

EXHIBIT 2

IN THE UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF OHIO
EASTERN DIVISION

IN RE NATIONAL PRESCRIPTION	:	MDL No. 2804
OPIATE LITIGATION	:	CASE NO. 17-MD-2804 (DAP)
	:	
	:	

SUPPLEMENTAL EXPERT REPORT OF CRAIG J. MCCANN, PH.D., CFA
April 3, 2019

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I. Qualifications and Remuneration

1. On March 25, 2019, I filed an Expert Report (the “McCann Report”) in this matter. My Qualifications and Remuneration are contained in the McCann Report §1 and are unchanged.

II. Materials Reviewed

2. The list of Materials Reviewed in preparing the McCann Report are contained in the McCann Report §2 and are unchanged.

III. Assignment

3. The McCann Report contained 24 Figures and 46 Tables in the body and 3,800 pages of additional Figures and Tables and hundreds of thousands of lines of data in Appendices.

4. I have been asked to file this report “McCann Supplemental Expert Report” to supplement the body of the McCann Report with five (5) Tables which present data used in the Figures and Tables in the McCann Report in a slightly different format and which summarize electronic data attached to the McCann Report. I was also asked to supplement the McCann Report Appendices with 90 pages of additional Figures and Tables which I understand may have been used in depositions.

5. These supplemental Figures and Tables were overlooked in the preparation of the McCann Report, are entirely consistent with the McCann Report and do not in any way alter the conclusions I reached therein.

IV. Supplemental Tables in the Body of the McCann Report

6. The following paragraph and Table A should be read as if inserted after Table 25 on page 60 of the McCann Report.

7. Table A reports Total MME and % of Total MME in transactions flagged in Cuyahoga and Summit Counties using the Trailing Six-Month Maximum Threshold summarized in Table 24 and Table 25.

Table A Trailing Six-Month Maximum Threshold Flagged Transactions, Cuyahoga and Summit Counties, Total MME and % MME

Year	Defendants' Total MME	Flagged MME	%
1996	9,833,620	897,879	9.1%
1997	11,930,647	4,936,834	41.4%
1998	22,197,613	12,500,701	56.3%
1999	32,120,936	18,114,384	56.4%
2000	65,610,099	34,001,101	51.8%
2001	106,891,432	57,974,189	54.2%
2002	165,726,738	84,567,641	51.0%
2003	252,658,951	146,408,558	57.9%
2004	375,729,239	210,931,022	56.1%
2005	638,778,527	364,995,688	57.1%
2006	702,392,875	452,397,437	64.4%
2007	795,251,108	585,200,194	73.6%
2008	817,058,361	622,487,511	76.2%
2009	890,214,272	644,447,207	72.4%
2010	971,518,434	727,034,786	74.8%
2011	988,761,282	774,501,309	78.3%
2012	921,579,337	732,762,124	79.5%
2013	842,813,640	586,989,205	69.6%
2014	745,565,188	569,170,302	76.3%
2015	666,779,100	552,489,339	82.9%
2016	585,111,178	471,441,821	80.6%
2017	473,885,247	385,450,058	81.3%
2018	153,185,178	115,542,352	75.4%
Total	11,235,593,000	8,155,241,640	72.6%

8. The following paragraph and Table B should be read as if inserted after Table 27 on page 64 of the McCann Report.

9. Table B reports Total MME and % of Total MME in transactions flagged in Cuyahoga and Summit Counties by the Twice Trailing Twelve-Month Average Pharmacy Dosage Units Threshold summarized in Table 26 and Table 27.

Table B Twice Trailing Twelve-Month Average Pharmacy Dosage Units Flagged Transactions, Cuyahoga and Summit Counties, Total MME and % MME

Year	Defendants' Total MME	Flagged MME	%
1996	9,833,620	0	0.0%
1997	11,930,647	6,503,756	54.5%
1998	22,197,613	13,067,476	58.9%
1999	32,120,936	18,474,365	57.5%
2000	65,610,099	39,488,361	60.2%
2001	106,891,432	66,029,018	61.8%
2002	165,726,738	89,640,321	54.1%
2003	252,658,951	122,766,310	48.6%
2004	375,729,239	191,004,125	50.8%
2005	638,778,527	362,396,167	56.7%
2006	702,392,875	443,445,726	63.1%
2007	795,251,108	535,363,660	67.3%
2008	817,058,361	555,107,322	67.9%
2009	890,214,272	611,717,079	68.7%
2010	971,518,434	660,243,772	68.0%
2011	988,761,282	681,914,508	69.0%
2012	921,579,337	639,142,592	69.4%
2013	842,813,640	526,048,319	62.4%
2014	745,565,188	472,719,701	63.4%
2015	666,779,100	446,726,052	67.0%
2016	585,111,178	384,527,111	65.7%
2017	473,885,247	311,598,356	65.8%
2018	153,185,178	104,859,312	68.5%
Total	11,235,593,000	7,282,783,410	64.8%

10. The following paragraph and Table C should be read as if inserted after Table 29 on page 68 of the McCann Report.

11. Table C reports Total MME and % of Total MME in transactions flagged in Cuyahoga and Summit Counties by the Three Times Trailing Twelve-Month Average Pharmacy Dosage Units Threshold summarized in Table 28 and Table 29.

Table C Three Times Trailing Twelve-Month Average Pharmacy Dosage Units Flagged Transactions, Cuyahoga and Summit Counties, Total MME and % MME

Year	Defendants' Total MME	Flagged MME	%
1996	9,833,620	0	0.0%
1997	11,930,647	5,624,782	47.1%
1998	22,197,613	10,104,466	45.5%
1999	32,120,936	11,042,269	34.4%
2000	65,610,099	21,453,887	32.7%
2001	106,891,432	45,752,131	42.8%
2002	165,726,738	63,585,103	38.4%
2003	252,658,951	77,795,353	30.8%
2004	375,729,239	119,437,340	31.8%
2005	638,778,527	240,177,165	37.6%
2006	702,392,875	285,666,870	40.7%
2007	795,251,108	345,901,638	43.5%
2008	817,058,361	362,265,662	44.3%
2009	890,214,272	394,920,159	44.4%
2010	971,518,434	436,191,409	44.9%
2011	988,761,282	448,460,808	45.4%
2012	921,579,337	428,574,162	46.5%
2013	842,813,640	375,768,987	44.6%
2014	745,565,188	310,252,149	41.6%
2015	666,779,100	286,039,190	42.9%
2016	585,111,178	238,069,737	40.7%
2017	473,885,247	187,912,413	39.7%
2018	153,185,178	64,234,300	41.9%
Total	11,235,593,000	4,759,229,982	42.4%

12. The following paragraph and Table D should be read as if inserted after Table 31 on page 72 of the McCann Report.

13. Table D reports Total MME and % of Total MME in transactions flagged in Cuyahoga and Summit Counties by the Maximum 8,000 Dosage Units Monthly Threshold summarized in Table 30 and Table 31.

Table D Maximum 8,000 Dosage Units Monthly Flagged Transactions, Cuyahoga and Summit Counties, Total MME and % MME

Year	Defendants'		%
	Total MME	Flagged MME	
1996	9,833,620	327,364	3.3%
1997	11,930,647	1,852,818	15.5%
1998	22,197,613	3,173,904	14.3%
1999	32,120,936	3,731,407	11.6%
2000	65,610,099	9,035,599	13.8%
2001	106,891,432	18,648,645	17.4%
2002	165,726,738	33,704,080	20.3%
2003	252,658,951	71,370,454	28.2%
2004	375,729,239	112,667,196	30.0%
2005	638,778,527	238,571,344	37.3%
2006	702,392,875	322,558,983	45.9%
2007	795,251,108	396,604,508	49.9%
2008	817,058,361	419,567,523	51.4%
2009	890,214,272	488,050,939	54.8%
2010	971,518,434	546,089,567	56.2%
2011	988,761,282	552,444,870	55.9%
2012	921,579,337	543,966,823	59.0%
2013	842,813,640	497,085,553	59.0%
2014	745,565,188	441,824,459	59.3%
2015	666,779,100	407,849,739	61.2%
2016	585,111,178	364,031,540	62.2%
2017	473,885,247	299,870,230	63.3%
2018	153,185,178	92,052,959	60.1%
Total	11,235,593,000	5,865,080,504	52.2%

14. The following paragraph and Table E should be read as if inserted after Table 33 on page 76 of the McCann Report.

15. Table E reports Total MME and % of Total MME in transactions flagged in Cuyahoga and Summit Counties by the Maximum Daily Dosage Units Threshold summarized in Table 32 and Table 33.

Table E Maximum Daily Dosage Units Flagged Transactions, Cuyahoga and Summit Counties, Total MME and % MME

Year	Defendants'		%
	Total MME	Flagged MME	
1996	9,833,620	3,113,857	31.7%
1997	11,930,647	4,663,214	39.1%
1998	22,197,613	7,681,876	34.6%
1999	32,120,936	11,113,527	34.6%
2000	65,610,099	27,573,725	42.0%
2001	106,891,432	46,396,976	43.4%
2002	165,726,738	83,079,525	50.1%
2003	252,658,951	143,970,815	57.0%
2004	375,729,239	215,607,097	57.4%
2005	638,778,527	389,713,156	61.0%
2006	702,392,875	466,724,668	66.4%
2007	795,251,108	551,595,399	69.4%
2008	817,058,361	581,992,791	71.2%
2009	890,214,272	649,412,896	73.0%
2010	971,518,434	700,176,371	72.1%
2011	988,761,282	699,972,949	70.8%
2012	921,579,337	689,763,345	74.8%
2013	842,813,640	631,753,374	75.0%
2014	745,565,188	565,100,827	75.8%
2015	666,779,100	525,349,765	78.8%
2016	585,111,178	465,169,456	79.5%
2017	473,885,247	383,042,521	80.8%
2018	153,185,178	121,310,372	79.2%
Total	11,235,593,000	7,964,278,501	70.9%

V. Figures and Tables Used in Depositions

16. I previously created Figures and Tables which were used in depositions. While they were not necessary for the conclusions I reached in the McCann Report, I attach them herewith and acknowledge them as my work product or have otherwise determined they are fair and accurate representations of what they purport to illustrate and that they are reliable.

A. Cardinal Health

17. I was provided twenty three pages of Figures and Tables attached hereto as Appendix A which purport to provide information regarding the amounts of certain opioids shipped by Cardinal Health to customers located in various geographic areas.

B. Discount Drug Mart

18. I was provided two pages of Figures attached hereto as Appendix B which purport to illustrate the number of dosage units shipped by Discount Drug Mart to pharmacies BD2308155 and BD0995095.

C. HBC/Giant Eagle

19. I was provided forty seven pages of Figures and Tables, which included seven Pharmacy Reports for Giant Eagle pharmacies #4031, #4124, #4029, #4030, #4036, #6376, and #5878 and eight additional Tables which purport to provide information regarding the amounts of certain opioids shipped either by HBC or other Distributors to Giant Eagle pharmacies located in various geographic areas. These Reports and Tables are attached in Appendix C.

D. McKesson

20. I was provided the two pages of Figures attached hereto as Appendix D which purport to illustrate the total dosage units of opioids shipped by McKesson to a) the United States; and b) to Ohio.

E. Walgreens

21. I was provided twelve pages of Figures and Tables that consisted of the three Pharmacy Reports for Walgreens pharmacies BW4673554, BW4147307, and BW6704185 attached hereto as Appendix E, which purport to provide historical information regarding shipments of opioids to those pharmacies.

VI. Flow of Opioids Figures

22. I created Figures illustrating the flow of oxycodone and hydrocodone through Distributors to Pharmacies in Cuyahoga County and Summit County. These Figures were inadvertently excluded from the McCann Report and are attached herewith as Appendix F. The major Labelers are arrayed on the left of each Figure, Distributors in the middle and Dispensers on the right. The Figures give market shares among Labelers to Distributors, among Distributors to Dispensers and among Dispensers.

VII. Conclusion

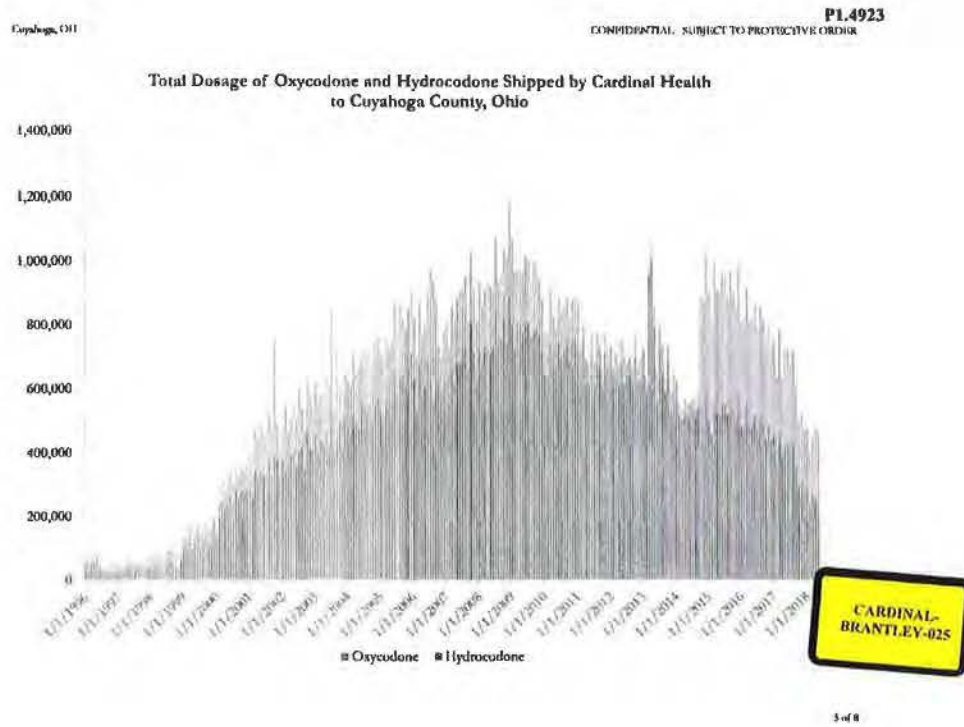
23. I file this brief supplement to report five (5) Tables which were inadvertently excluded from the body of the McCann Report and 90 pages of Figures and Tables which were inadvertently excluded from the Appendices of the McCann Report filed last week.

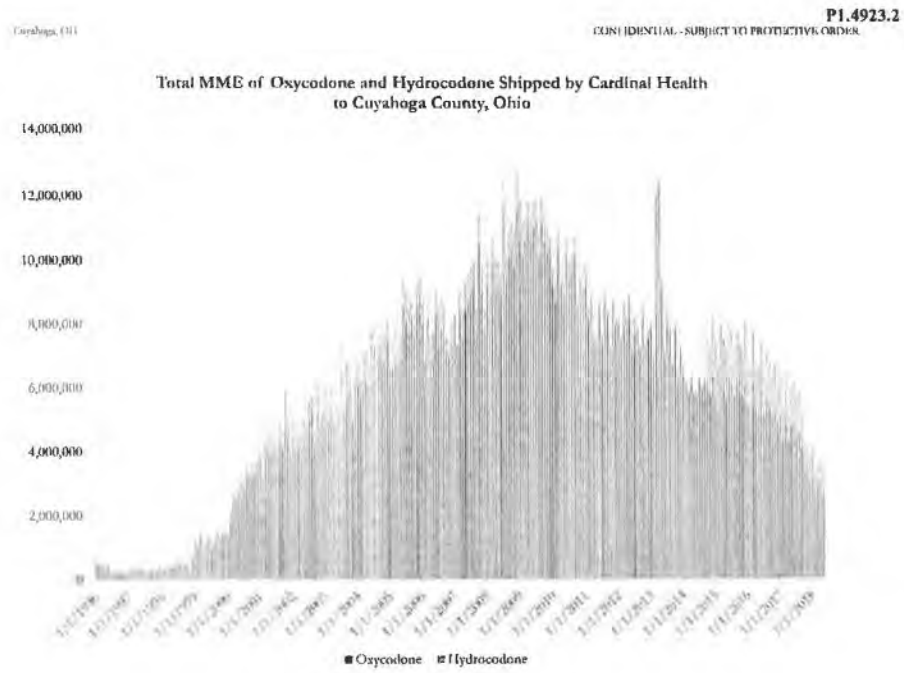
24. These supplemental Figures and Tables are entirely consistent with the Figures, Tables and data included in the McCann Report and do not in any way alter the conclusions I reached therein.

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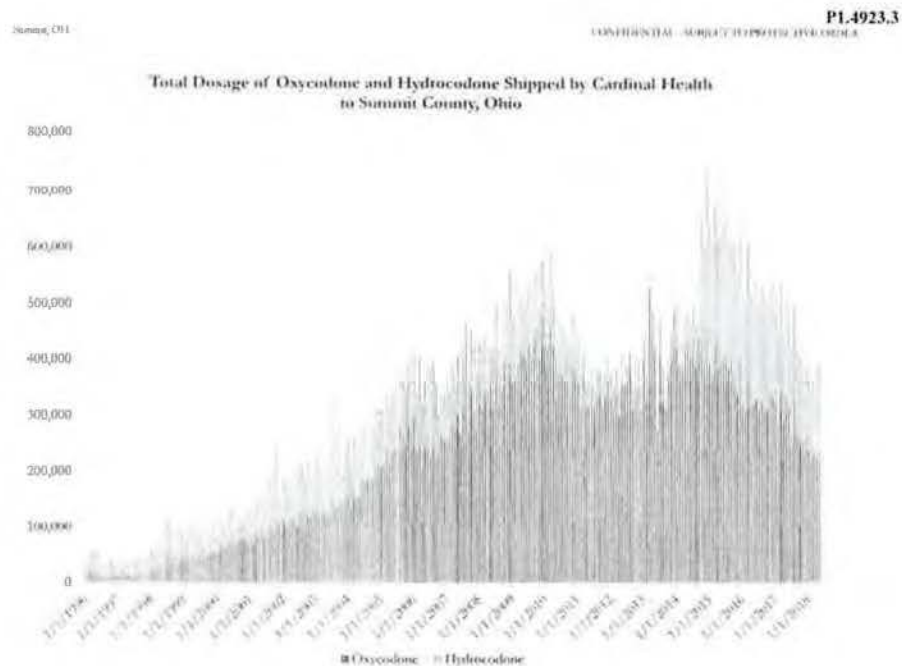
Craig J. McCann, Ph.D., CFA

Appendix A Additional Cardinal Health Figures and Tables

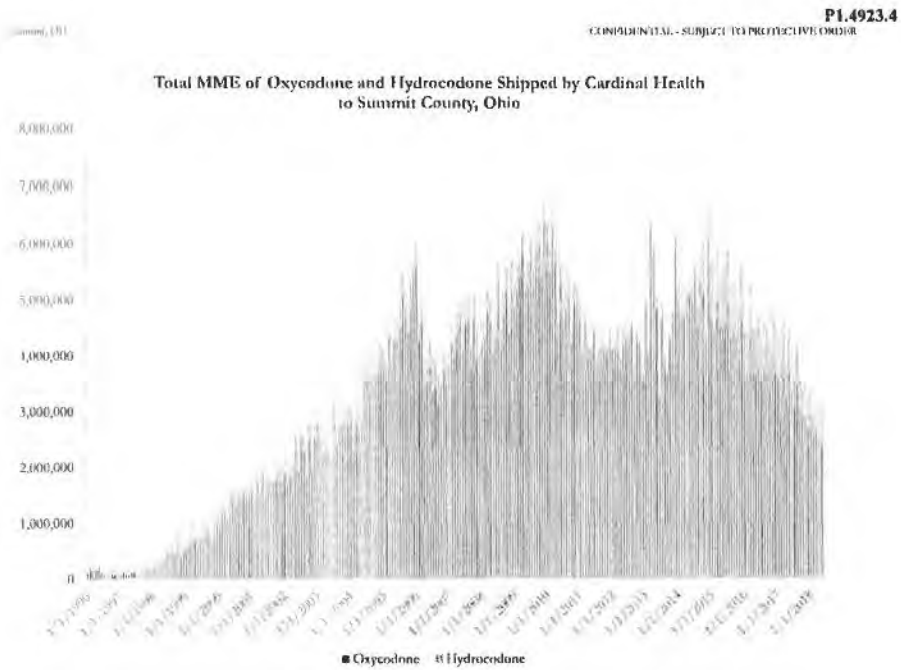


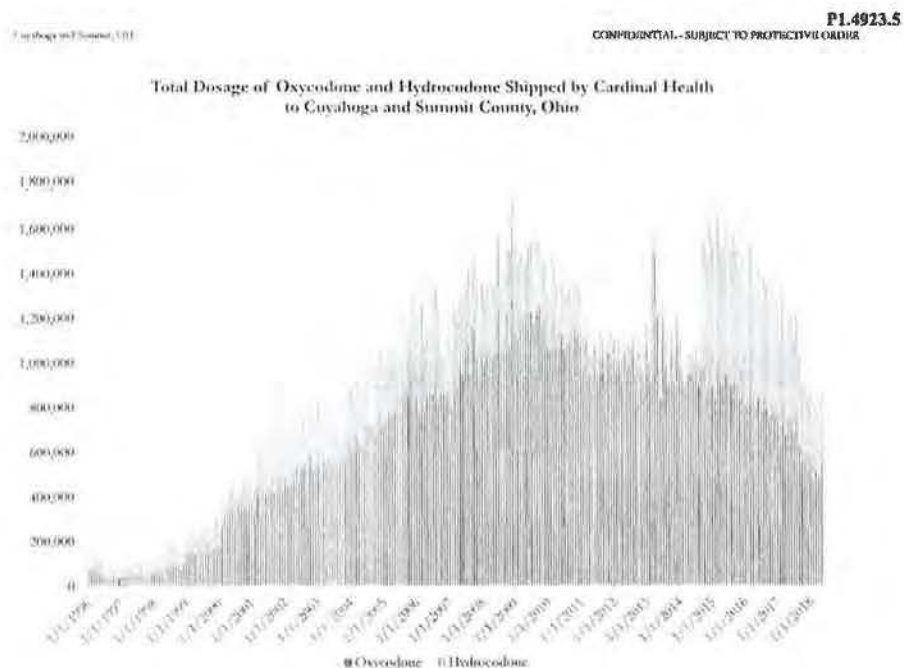


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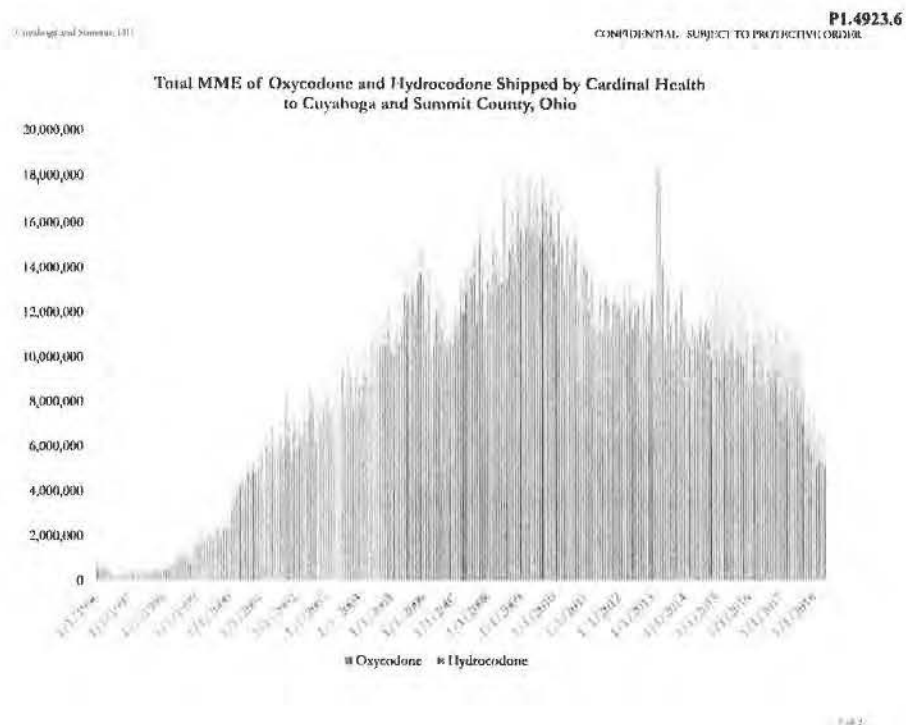


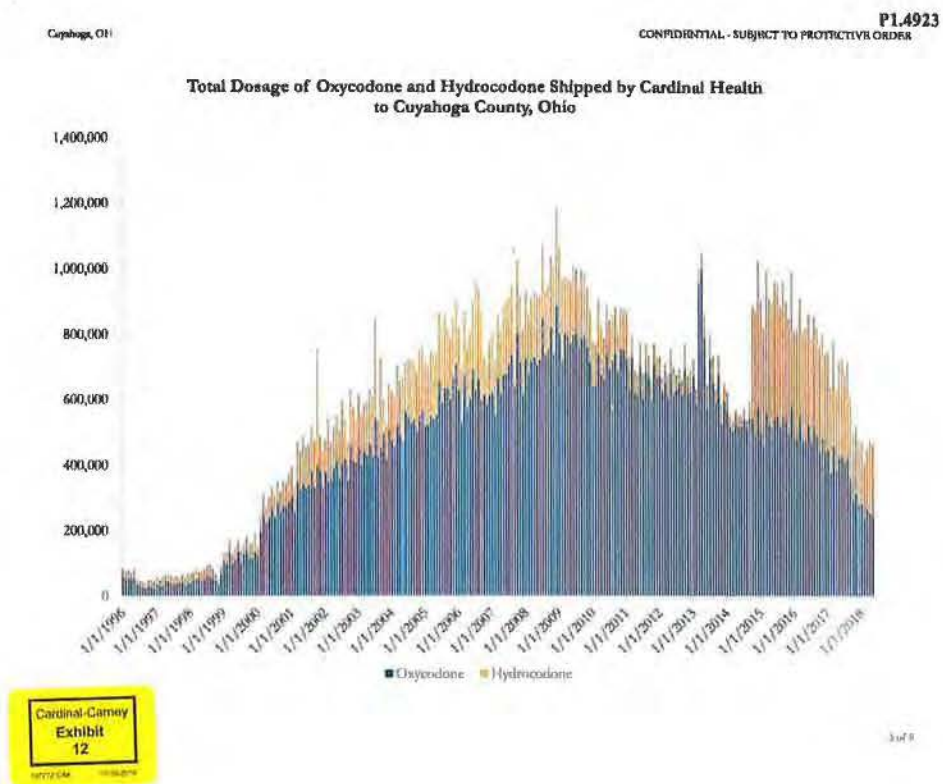
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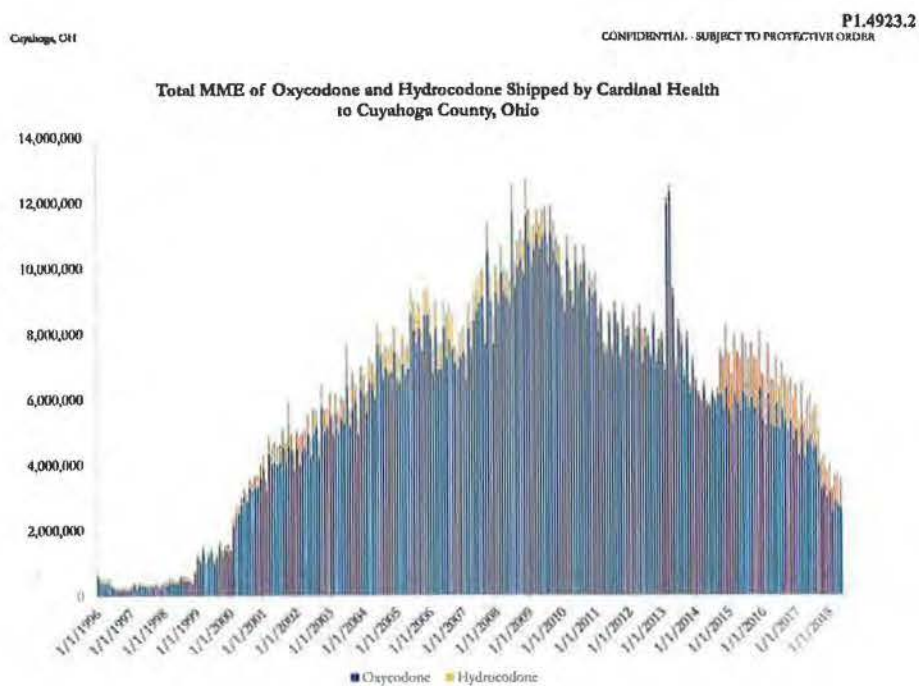




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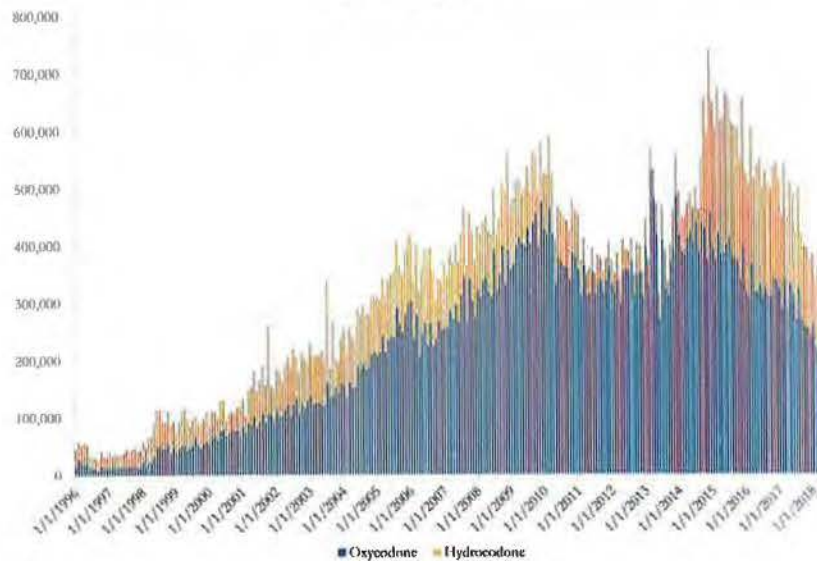




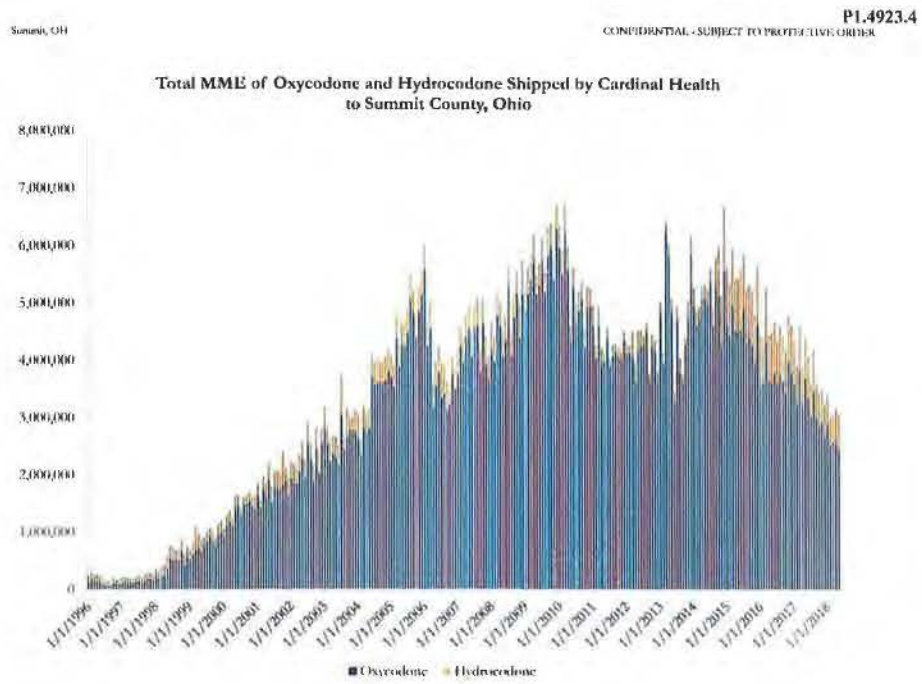
Summit, OH

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P14923.3

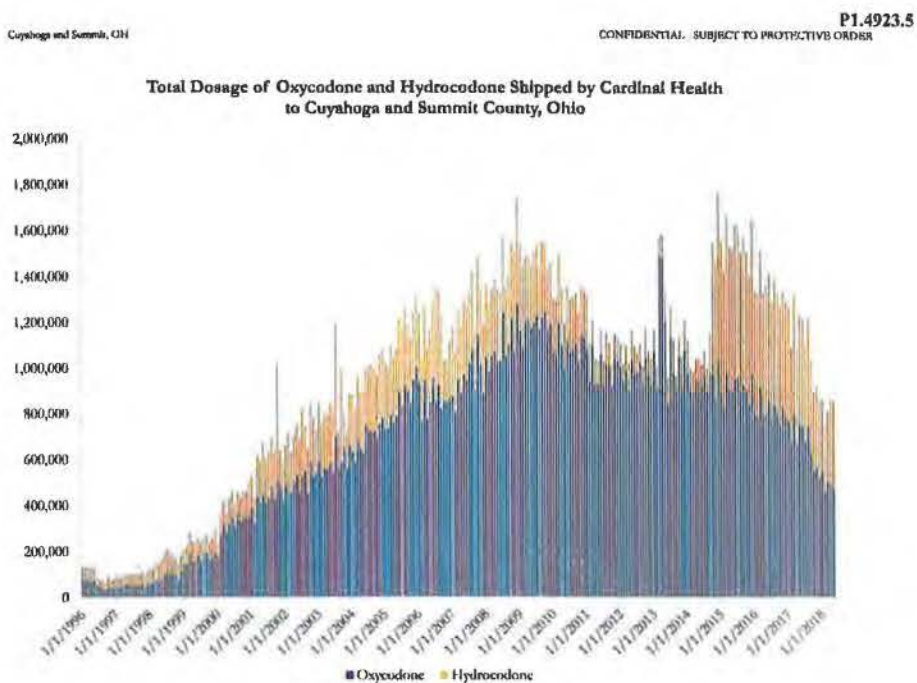
Total Dosage of Oxycodone and Hydrocodone Shipped by Cardinal Health to Summit County, Ohio



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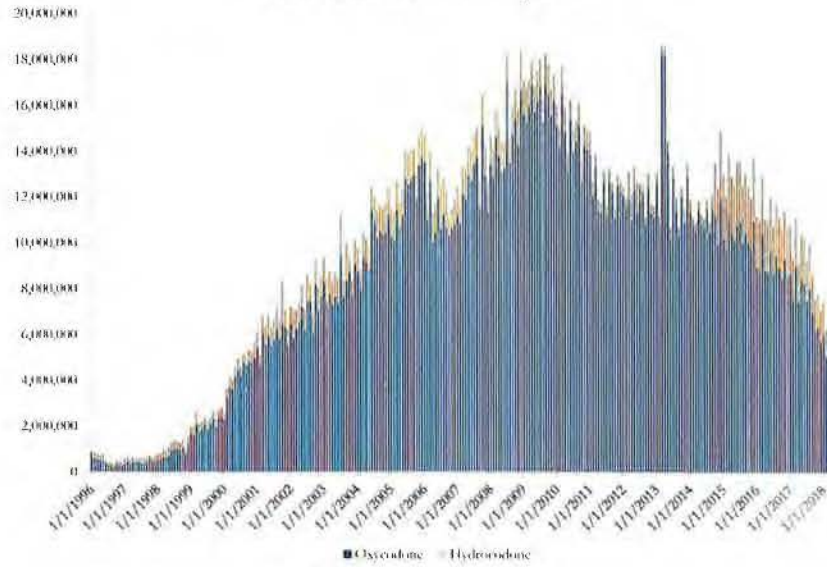
8 of 8



Cuyahoga and Summit, OH

P1.4923.6
CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

Total MME of Oxycodone and Hydrocodone Shipped by Cardinal Health
to Cuyahoga and Summit County, Ohio



Page 1

		12 drugs				Oxycodone and Hydrocodone			
Cuyahoga		Total Dosage	Percentage Change to 96-98 Base	Total MME	Percentage Change to 96-98 Base	Total Dosage	Percentage Change to 96-98 Base	Total MME	Percentage Change to 96-98 Base
1996	1,324,262			14,026,288		699,000		4,513,972	
1997	1,197,734	0.00%		14,140,846	0.00%	690,800	0.00%	4,339,740	0.00%
1998	1,407,045	17.48%		21,525,790	52.22%	929,065	34.49%	6,478,837	49.29%
1999	2,524,203	110.75%		54,710,820	286.90%	1,851,960	168.09%	16,466,244	279.43%
2000	4,624,464	286.10%		88,169,227	523.51%	3,652,535	428.74%	37,084,513	754.53%
2001	7,156,188	497.48%		123,140,781	770.82%	5,726,225	728.93%	55,992,733	1190.23%
2002	7,861,681	596.38%		143,085,125	911.86%	6,399,275	826.36%	64,161,021	1378.45%
2003	8,967,093	648.67%		169,364,208	1097.69%	7,458,525	979.69%	74,448,214	1615.50%
2004	9,825,147	720.31%		200,427,625	1317.37%	8,324,465	1105.05%	88,903,761	1948.60%
2005	11,217,120	836.53%		227,686,515	1510.13%	9,540,355	1281.06%	100,600,901	2218.13%
2006	11,448,866	855.88%		214,440,576	1416.46%	9,853,320	1326.36%	98,839,846	2177.55%
2007	12,040,401	903.27%		230,174,953	1523.73%	10,413,440	1407.49%	109,561,626	2424.61%
2008	13,337,200	1013.54%		248,869,265	1659.93%	11,654,660	1587.13%	128,227,943	2854.74%
2009	13,452,161	1023.13%		256,544,754	1714.21%	11,705,460	1594.48%	136,655,078	3048.92%
2010	11,608,160	869.18%		203,382,279	1338.26%	10,122,420	1365.32%	119,258,913	2648.07%
2011	10,440,502	771.69%		192,021,424	1257.92%	8,887,980	1186.62%	100,646,424	2219.18%
2012	9,688,842	708.93%		168,868,587	1094.19%	8,417,670	1118.54%	97,024,620	2135.72%
2013	10,141,342	746.71%		163,632,354	1057.16%	9,059,390	1211.43%	101,624,197	2241.71%
2014	8,801,593	634.85%		123,799,973	775.48%	7,880,400	1040.76%	78,855,423	1717.05%
2015	11,984,124	900.57%		131,502,244	829.95%	11,056,430	1500.53%	90,093,976	1976.02%
2016	10,631,391	787.63%		115,438,904	716.35%	9,824,670	1322.22%	80,990,152	1766.24%
2017	8,460,871	605.57%		92,486,246	554.04%	7,750,100	1021.90%	64,571,978	1387.92%
1997 Base	1,197,734			14,140,846		690,800		4,339,740	

Cardinal-Hennessy
Exhibit
23

PI.3800.2

Summit	12 drugs				Oxycodone and Hydrocodone			
	Total Dosage	Percentage Change	Total MME	Percentage Change	Total Dosage	Percentage Change	Total MME	Percentage Change
1996	698,244		9,110,121		490,610		2,416,978	
1997	657,366	0.00%	7,852,707	0.00%	481,650	0.00%	2,726,445	0.00%
1998	1,307,661	98.92%	15,538,089	97.87%	1,036,600	115.22%	7,082,814	159.78%
1999	1,392,834	111.88%	24,945,738	217.67%	1,157,225	140.26%	11,311,804	322.23%
2000	1,575,698	139.70%	34,039,337	333.47%	1,323,925	174.87%	17,703,244	549.32%
2001	2,296,888	249.41%	49,139,787	525.77%	1,932,200	301.16%	23,733,356	770.49%
2002	2,760,599	319.95%	60,366,148	668.99%	2,316,100	380.87%	29,239,699	972.45%
2003	3,146,985	378.73%	70,609,145	799.17%	2,694,100	459.35%	35,070,460	1186.31%
2004	3,807,633	479.23%	86,328,685	999.35%	3,242,890	571.29%	43,291,855	1487.85%
2005	5,020,199	663.68%	114,408,582	1356.93%	4,232,895	778.83%	57,610,882	2013.04%
2006	5,226,158	695.01%	109,371,098	1292.78%	4,350,665	803.28%	50,386,121	1748.05%
2007	5,782,643	779.67%	120,242,839	1431.23%	4,763,240	888.94%	55,106,392	1921.18%
2008	6,847,756	941.70%	142,721,946	1717.49%	5,510,800	1044.15%	59,987,326	2100.20%
2009	7,745,634	1078.28%	166,199,654	2016.46%	6,184,170	1183.96%	70,999,797	2504.12%
2010	6,944,264	956.58%	141,820,531	1706.01%	5,751,560	1094.14%	65,909,819	2317.43%
2011	5,483,081	734.10%	109,779,381	1297.98%	4,586,290	852.20%	52,486,503	1825.09%
2012	5,369,145	716.77%	99,079,906	1161.73%	4,556,080	845.93%	51,407,545	1785.52%
2013	6,098,806	827.76%	102,520,501	1205.54%	5,331,160	1006.85%	58,439,091	2043.42%
2014	7,186,190	993.18%	108,701,810	1284.26%	6,336,670	1215.62%	65,148,349	2289.50%
2015	8,317,755	1165.32%	100,333,414	1177.69%	7,540,120	1465.48%	65,573,096	2305.08%
2016	6,975,089	961.17%	78,172,458	895.48%	6,379,490	1224.51%	54,716,389	1906.88%
2017	5,969,754	808.13%	67,835,461	763.85%	5,471,550	1036.00%	46,787,498	1616.06%
1997 Base	657,366		7,852,707		481,650		2,726,445	

PI.3800.3

2 Counties		12 drugs		Oxycodone and Hydrocodone				
	Total Dosage	Percentage Change	Total MME	Percentage Change	Total Dosage	Percentage Change	Total MME	Percentage Change
1996	2,022,506		23,136,409		1,189,610		6,930,950	
1997	1,855,100	0.00%	21,993,553	0.00%	1,172,450	0.00%	7,066,185	0.00%
1998	2,714,706	46.34%	37,063,880	68.52%	1,965,665	67.65%	13,561,652	91.92%
1999	3,917,037	111.15%	79,656,558	262.18%	3,009,185	156.66%	27,978,048	295.94%
2000	6,200,162	234.22%	122,208,563	455.66%	4,976,460	324.45%	54,787,757	675.35%
2001	9,453,076	409.57%	172,280,568	683.32%	7,658,425	553.20%	79,726,088	1028.28%
2002	10,622,280	472.60%	203,471,273	825.14%	8,715,375	643.35%	93,400,721	1221.80%
2003	12,114,078	553.01%	239,973,352	991.11%	10,152,625	765.93%	109,518,674	1449.90%
2004	13,632,780	634.88%	286,756,310	1203.82%	11,567,355	886.60%	132,195,617	1770.82%
2005	16,237,319	775.28%	342,095,097	1455.43%	13,773,250	1074.74%	158,211,783	2139.00%
2006	16,675,024	798.87%	323,811,674	1372.30%	14,203,985	1111.48%	149,225,967	2011.83%
2007	17,823,044	860.76%	350,417,793	1493.28%	15,176,680	1194.44%	164,668,017	2230.37%
2008	20,184,956	988.08%	391,591,211	1680.48%	17,165,460	1364.07%	188,215,269	2563.61%
2009	21,197,795	1042.68%	422,744,409	1822.13%	17,889,630	1425.83%	207,654,875	2838.71%
2010	18,552,424	900.08%	345,202,810	1469.56%	15,873,980	1253.92%	185,168,732	2520.49%
2011	15,923,583	758.37%	301,800,805	1272.22%	13,474,270	1049.24%	153,132,928	2067.12%
2012	15,057,987	711.71%	267,948,493	1118.30%	12,973,750	1006.55%	148,432,165	2000.60%
2013	16,240,148	775.43%	266,152,855	1110.14%	14,390,550	1127.39%	160,063,288	2165.20%
2014	15,987,783	761.83%	232,501,784	957.14%	14,217,070	1112.59%	144,003,773	1937.93%
2015	20,301,879	994.38%	231,835,657	954.11%	18,596,550	1486.13%	155,667,071	2102.99%
2016	17,606,480	849.09%	193,611,362	780.31%	16,204,160	1282.08%	135,706,540	1820.51%
2017	14,420,625	677.35%	160,321,706	628.95%	13,221,650	1027.69%	111,359,476	1475.95%
1997 Base	1,855,100		21,993,553		1,172,450		7,066,185	

Dependence Adjusted
by Capital

12/15/2013

Capital of Germany
Exhibit
30

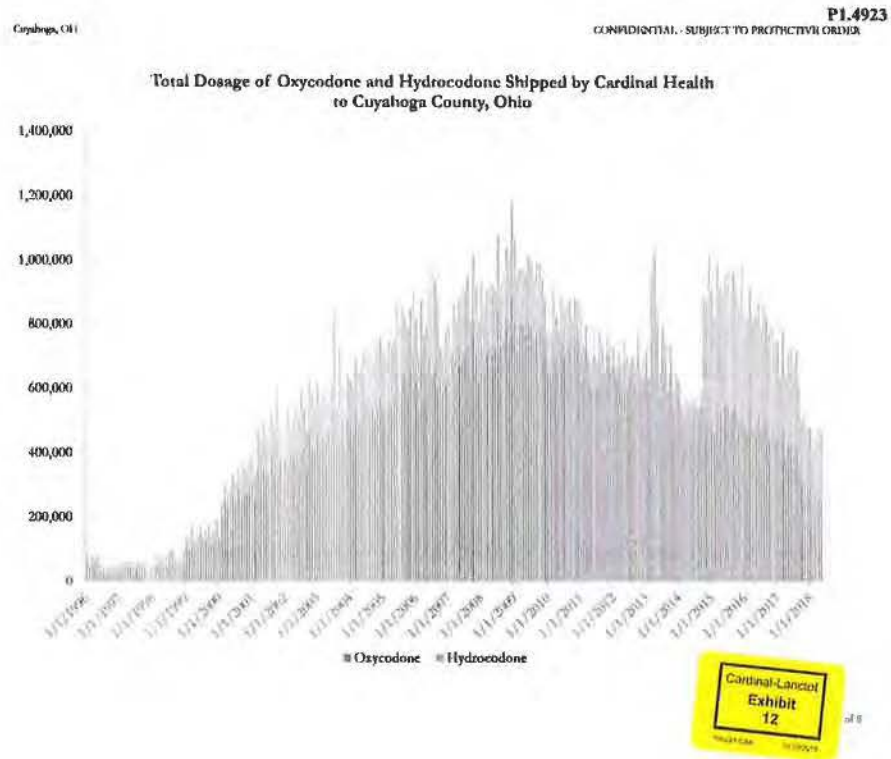
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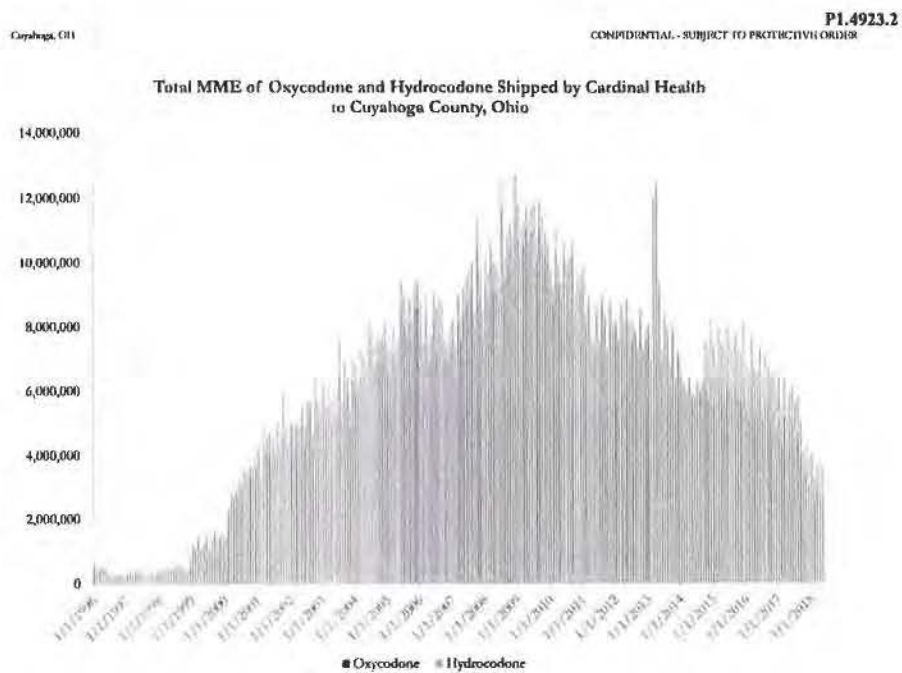
State	2008	2009	2010	2011	2012	2013	2014	Grand Total
AK	786,553,196	935,495,156	1,412,302,770	1,253,111,230	1,410,112,474	1,452,392,460	1,233,728,509	10,784,621,003
AL	8,276,110	8,853,700	14,907,000	2,293,680	1,593,260	5,085,269	5,281,120	37,125,220
AR	1,578,019	2,843,280	1,973,140	1,525,240	1,140,000	1,031,220	1,625,000	10,049,770
AZ	15,996,019	21,594,166	35,341,083	34,664,520	47,671,900	44,333,760	42,847,980	318,441,400
CA	16,701,245	23,701,280	20,541,281	34,762,117	59,953,290	73,997,290	74,977,420	370,441,745
CO	13,090,115	18,645,280	34,697,540	26,496,182	36,191,220	38,199,440	31,792,440	230,255,186
CT	23,440,810	26,292,103	27,897,980	26,475,400	33,997,560	35,113,500	31,208,000	217,121,240
DE	8,467,235	10,985,500	13,525,000	13,822,200	24,097,200	24,097,200	19,000,000	106,794,430
FL	76,185,780	105,071,920	124,252,140	124,252,140	116,038,550	102,345,170	69,454,500	597,902,200
GA	23,783,075	31,280,040	52,436,160	39,557,420	41,412,420	46,493,440	59,921,120	300,715,510
HI	170,700	259,000	228,500	1,983,300	1,983,300	1,295,100	1,295,100	5,177,800
IA	1,312,215	2,633,540	3,309,640	3,309,640	3,309,640	5,702,940	2,772,000	25,314,550
IL	9,943,135	14,532,480	17,669,000	8,913,600	10,999,470	13,607,320	11,200,220	76,564,590
IN	15,156,400	27,267,000	34,622,540	32,141,020	49,812,870	53,644,300	45,243,240	320,412,480
KS	8,217,910	10,911,400	13,525,000	8,313,000	8,710,000	10,601,000	10,134,000	73,116,000
KY	10,614,140	13,719,000	16,719,000	16,719,000	24,091,140	24,091,140	24,155,000	182,400,300
LA	10,614,140	13,719,000	16,719,000	16,719,000	24,091,140	24,091,140	24,155,000	182,400,300
MA	36,221,940	42,836,280	47,890,400	42,836,280	47,890,400	42,836,280	42,836,280	371,793,530
MD	11,200,610	11,200,610	11,200,610	11,200,610	11,200,610	11,200,610	11,200,610	11,200,610
ME	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
MI	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
MN	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
MO	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
MT	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
NE	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
NH	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
NJ	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
NM	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
NY	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
OH	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
OK	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
OR	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
PA	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
RI	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
SC	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
SD	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
TN	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
TX	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
UT	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
VT	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
WA	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
WI	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
WY	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000

CONFIDENTIAL

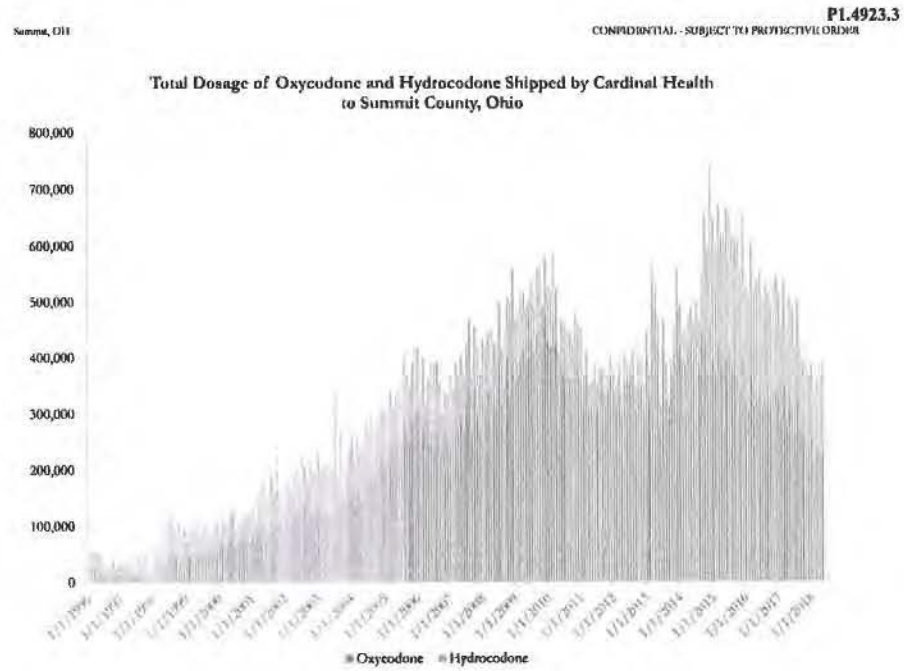
P1,386,2

VA	28,344,000	13,747,000	10,752,300	32,330,100	93,331,600	-23,388,220	49,710,200	95,843,800	33,550,400
VT	1,009,000	2,160,700	1,030,000	3,433,000	2,945,450	4,504,700	2,314,000	-2,225,000	2,269,000
WA	2,230,200	2,943,100	2,839,600	3,665,100	3,777,000	3,962,900	4,297,000	3,706,200	3,811,500
WI	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
WY	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000

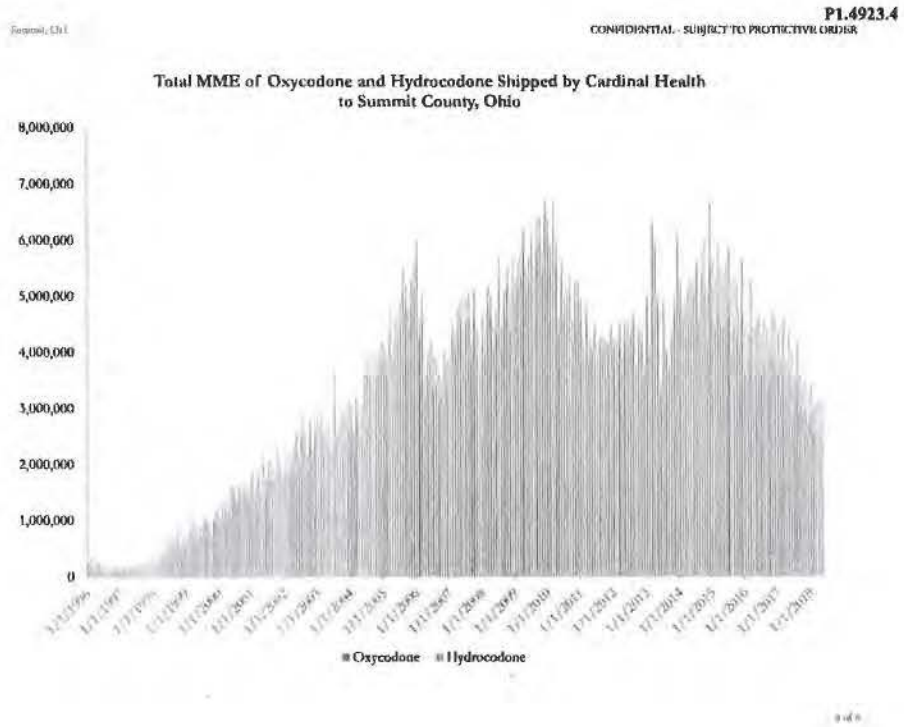


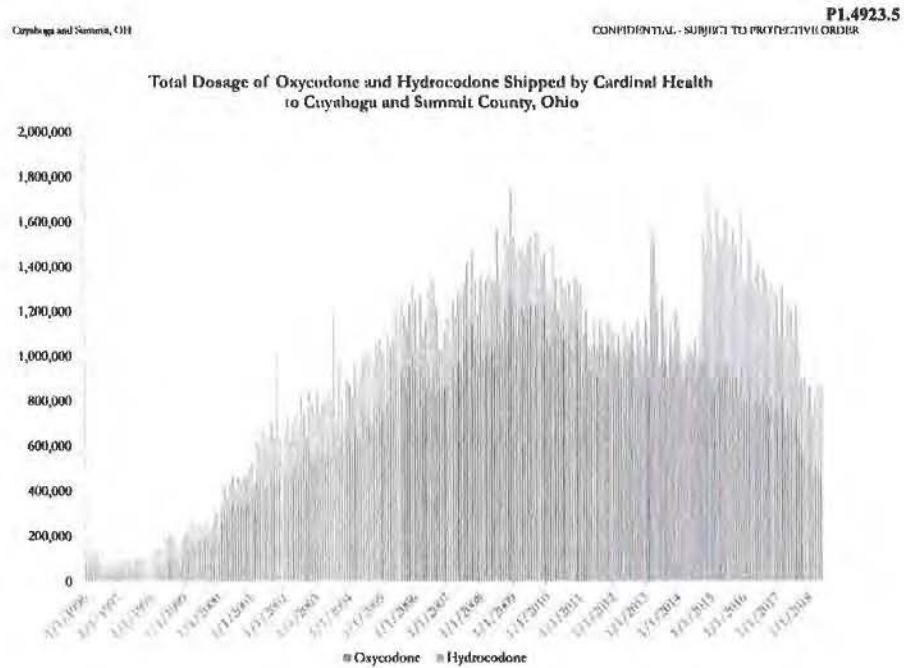


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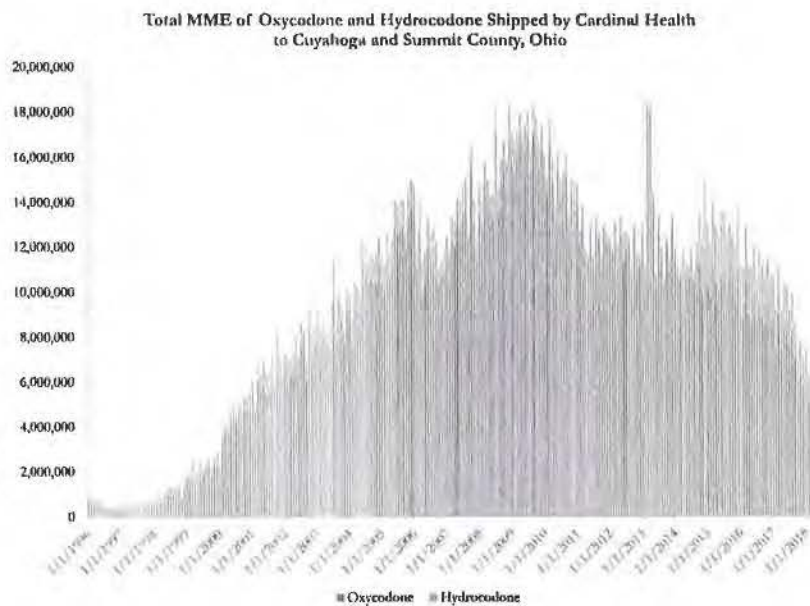




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Cuyahoga and Summit, OH

P14923.6
CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER



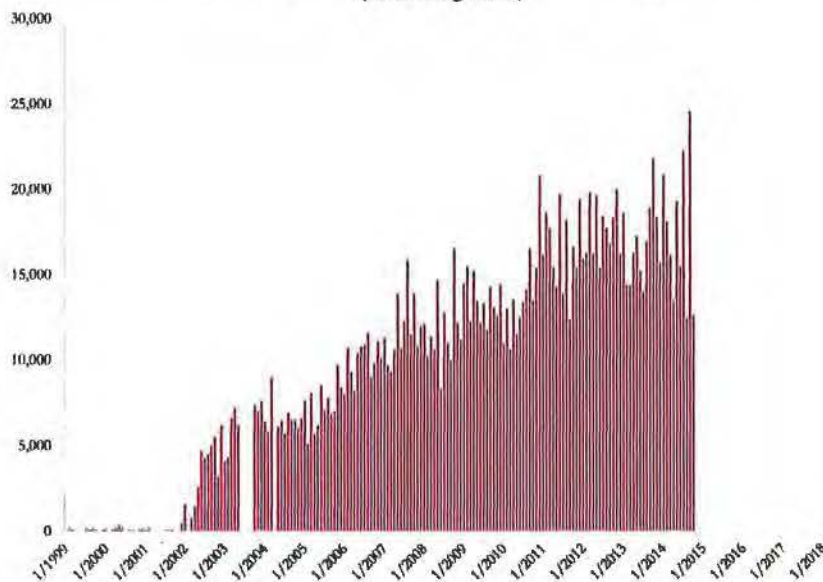
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Appendix B Additional Discount Drug Mart Figures and Tables

Discount Drug Mart
6476 York Road
Purina Heights, OH, 44130

P-DDM-0501
CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

Hydrocodone Shipments to BD2308155 from Discount Drug Mart
(Total Dosage Units)

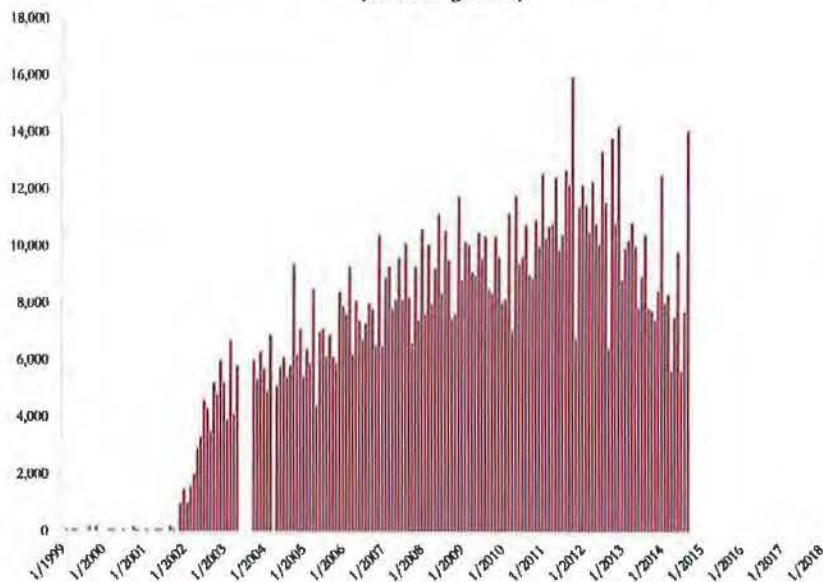


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Discount Drug Mart #31
Kevin M Ryan, Rph
Buckh, OH, 44119

P-DDM-0501
CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

Hydrocodone Shipments to BD0995095 from Discount Drug Mart
(Total Dosage Units)



Appendix C Additional HBC/Giant Eagle Figures and Tables

P-HBC-0014
CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

Hydrocodone Shipped to HBC Pharmacies
2006-2014

			2006	2007	2008	2009	2010	2011	2012	2013	2014
National	Dosage	Total	18,731,900	23,141,110	27,105,840	29,757,740	30,018,360	33,968,190	35,728,990	33,390,870	29,835,260
		Average	96,536	108,644	127,858	141,032	140,273	159,475	165,412	151,875	136,234
		Total	80,409,870	98,244,033	113,248,227	123,789,565	123,831,613	139,802,015	147,361,062	138,875,720	125,235,634
	MME	Total	414,793	461,240	534,190	586,680	578,652	656,347	682,227	639,980	571,852
		Average	194	213	212	211	214	213	216	217	219
		#Pharm									
Ohio	Dosage	Total	6,843,540	9,700,720	12,409,110	14,223,210	14,414,080	16,295,840	17,140,690	15,408,410	13,287,770
		Average	72,037	84,354	108,852	125,869	127,558	145,499	150,357	135,161	115,546
		Total	28,303,195	39,494,868	49,475,796	56,419,046	56,858,483	64,307,471	67,764,487	61,406,724	53,515,019
	MME	Total	297,928	343,434	433,998	499,284	503,146	574,174	594,425	538,655	465,348
		Average	95	115	114	113	113	112	114	114	115
		#Pharm									
Cuyahoga	Dosage	Total	909,100	1,443,100	1,995,370	2,252,170	2,206,410	2,454,170	2,535,590	2,179,970	1,805,320
		Average	45,855	46,552	68,806	83,414	81,719	90,895	90,557	77,856	61,476
		Total	3,786,662	5,940,025	8,036,347	9,016,588	8,645,213	9,581,668	9,928,783	8,551,588	7,072,155
	MME	Total	189,333	191,614	277,115	333,948	320,193	354,884	354,599	305,414	252,756
		Average	20	31	29	27	27	27	28	28	28
		#Pharm									
Summit	Dosage	Total	921,460	1,321,100	1,644,030	1,885,020	1,836,820	2,104,110	2,196,680	1,940,800	1,617,150
		Average	92,146	110,092	137,003	157,085	153,068	175,343	183,057	161,733	134,763
		Total	3,621,928	5,129,270	6,224,095	7,092,960	6,791,463	7,845,402	8,217,801	7,307,148	6,177,079
	MME	Total	362,192	427,439	518,730	591,081	565,955	653,784	684,817	608,929	514,757
		Average	10	12	12	12	12	12	12	12	12
		#Pharm									
Cuyahoga and Summit	Dosage	Total	1,830,560	2,764,200	3,639,400	4,137,190	4,043,230	4,558,280	4,732,270	4,120,770	3,422,470
		Average	61,019	64,281	88,766	106,882	103,673	116,879	118,307	103,019	85,562
		Total	7,408,587	11,069,395	14,261,342	16,109,557	15,436,676	17,427,270	18,146,584	15,858,735	13,254,234
	MME	Total	246,933	257,425	347,838	413,066	395,812	446,853	451,665	396,668	331,356
		Average	30	43	41	39	39	39	40	40	40
		#Pharm									

Data Source: ARCOS data produced by DEA

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P-HBC-0014
CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

Hydrocodone Shipped by HBC DC to HBC Pharmacies
2006-2014

		2006	2007	2008	2009	2010	2011	2012	2013	2014	
National	Dosage	Total	0	0	0	3,918,890	26,689,710	31,387,810	30,686,120	30,493,590	22,493,500
		Average	0	0	0	18,841	123,304	148,056	143,393	141,174	103,190
	MME	Total	0	0	0	15,815,878	107,664,928	126,855,257	124,468,408	126,080,010	93,056,073
		Average	0	0	0	76,038	505,469	598,374	581,628	583,704	436,863
	#Pharm	Total	0	0	0	208	213	212	214	216	218
Ohio	Dosage	Total	0	0	0	1,893,280	12,752,630	15,193,050	15,017,970	14,005,430	10,030,700
		Average	0	0	0	16,904	112,855	135,652	131,737	122,855	87,223
	MME	Total	0	0	0	7,313,595	48,938,564	58,439,916	57,954,723	55,288,196	39,755,731
		Average	0	0	0	65,300	433,085	521,785	508,375	484,984	345,702
	#Pharm	Total	0	0	0	112	113	112	114	114	115
Cuyahoga	Dosage	Total	0	0	0	397,820	2,006,300	2,335,980	2,170,450	1,952,700	1,330,300
		Average	0	0	0	11,401	74,307	86,517	77,516	69,739	47,518
	MME	Total	0	0	0	1,188,794	7,636,013	8,938,618	8,284,398	7,610,463	5,107,433
		Average	0	0	0	44,029	282,815	331,060	295,871	271,802	182,408
	#Pharm	Total	0	0	0	27	27	27	28	28	28
Summit	Dosage	Total	0	0	0	246,580	1,659,920	1,990,250	1,979,720	1,788,690	1,227,200
		Average	0	0	0	20,548	138,327	165,854	164,977	149,058	102,267
	MME	Total	0	0	0	916,787	5,948,973	7,232,254	7,189,935	6,650,150	4,636,100
		Average	0	0	0	76,399	495,748	602,688	599,161	554,179	386,342
	#Pharm	Total	0	0	0	12	12	12	12	12	12
Cuyahoga and Summit	Dosage	Total	0	0	0	554,400	3,666,220	4,326,200	4,150,170	3,741,390	2,857,700
		Average	0	0	0	14,213	94,006	110,928	103,754	93,535	63,943
	MME	Total	0	0	0	2,105,881	13,584,986	16,170,872	15,474,333	14,260,613	9,743,533
		Average	0	0	0	53,983	348,333	414,638	386,858	356,515	243,588
	#Pharm	Total	0	0	0	39	39	39	40	40	40

Data Source: ARCOS data produced by DEA

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P-HDC-0015

HDC Dosage Unit Distribution to Cuyahoga County, Summit County, and all of Ohio Oxycodone, Hydromorphone, Oxycodone, & Hydromorphone									
Cuyahoga County									
Total Dosage Units	2006	2007	2008	2009	2010	2011	2012	2013	2014
10,103,720	0	0	0	707,820	2,006,300	2,335,950	2,170,450	1,952,700	1,350,500
Summit County									
Total Dosage Units	2006	2007	2008	2009	2010	2011	2012	2013	2014
8,812,300	0	0	0	246,500	1,649,250	1,609,250	1,979,750	1,700,000	1,227,200
Ohio - Statewide									
Total Dosage Units	2006	2007	2008	2009	2010	2011	2012	2013	2014
18,916,020	0	0	0	1,893,260	12,752,650	15,103,050	15,017,050	13,652,700	10,577,700

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CONFIDENTIAL - SOURCE INFORMATION

P-HDC-0016

Opioid Shipments to Pharmacies in Summit County, OH
2006 - 2014

DEA Number	Pharmacy	Address	Type	Total Dosage Units	Weight in mg	Total MME
BG7042891	Giant Eagle Pharmacy #4031	41 57th Street Se, Barberton, OH, 44203	Chain Pharmacy	8,931,522	46,701	69,543,895
AG2819510	Giant Eagle Pharmacy #4124	484 East Waterloo Rd, Akron, OH, 44319	Chain Pharmacy	4,074,691	27,747	36,700,349
BG7513172	Giant Eagle Pharmacy #4029	2801 East Waterloo Road, Akron, OH, 44312	Chain Pharmacy	2,933,281	19,021	26,210,509
BG7513209	Giant Eagle Pharmacy #4090	265 West Ave, Tallmadge, OH, 44278	Chain Pharmacy	2,751,111	20,957	26,165,880
AG2819538	Giant Eagle Pharmacy #4036	2687 State Road, Cuyahoga Falls, OH, 44223	Chain Pharmacy	2,437,007	14,149	17,968,008
BG-6784450	Giant Eagle Pharmacy #6376	6300 Biddolph, Brooklyn, OH, 44144	Chain Pharmacy	2,154,361	12,485	13,490,174
FG0138873	Giant Eagle Pharmacy #5878	250 Howe Rd, Cuyahoga Falls, OH, 44221	Chain Pharmacy	1,934,569	12,469	16,305,351

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Grant, Ogden Pharmacy #0091
41 1st Street SE
Burlington, OR, 94203

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER
P-HBC-0016

Opioid Shipments to BG7042891 by Distributor

(0000000)

Company	State / Zip	Oxycodone		Hydrocodone		Morphine		Codeine		All Other Opioids				Average Pharmacy NME in County	Average Pharmacy NME in State	NME Percentile Within State
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	Dosage	MMR					
2006																
Anda, Inc.	Anda Pharmaceuticals, Inc.	OH 43124	0	0	0	0	0	0	0	0	0	0	0	0	0	
McKesson Corporation	McKesson Corporation	PA 16101	1,800,000	1,866,391	246,500	931,360	14,800	93,161	12,300	359,876	421,445	5,122,157				
Total			1,800,000	1,866,391	246,500	931,360	14,800	93,161	12,300	359,876	421,445	5,122,157			8.87%	
2007																
Anda, Inc.	Anda Pharmaceuticals, Inc.	OH 43124	0	0	0	0	0	0	0	0	0	0	0	0	0	
McKesson Corporation	McKesson Corporation	PA 16101	211,300	2,417,434	325,100	1,314,230	17,500	566,360	16,300	450,445	612,225	7,971,625				
Total			211,300	2,417,434	325,100	1,314,230	17,500	566,360	16,300	450,445	612,225	7,971,625	3,447,883	2,665,429	4.40%	
2008																
Anda, Inc.	Anda Pharmaceuticals, Inc.	OH 43125	0	0	0	0	0	0	0	0	0	0	0	0	0	
McKesson Corporation	McKesson Corporation	PA 16101	245,800	2,377,963	396,110	1,477,279	16,100	453,782	15,000	357,122	676,620	5,044,177				
Total			245,800	2,377,963	396,110	1,477,279	16,100	453,782	15,000	357,122	676,620	5,044,177	3,121,543	2,847,719	3.12%	
2009																
Anda, Inc.	Anda Pharmaceuticals, Inc.	OH 43125	0	0	0	0	0	0	0	0	0	0	0	0	0	
HBC Service Company	HBC Service Company	PA 16101	0	0	0	0	0	0	0	0	0	0	0	0	0	
McKesson Corporation	McKesson Corporation	PA 16101	280,900	2,651,444	367,200	1,361,860	17,300	522,126	16,400	405,206	789,547	8,112,123				
Total			280,900	2,651,444	367,200	1,361,860	17,300	522,126	16,400	405,206	789,547	8,112,123	3,438,261	3,121,530	5.30%	
2010																
Anda, Inc.	Anda Pharmaceuticals, Inc.	OH 43125	0	0	0	0	0	0	0	0	0	0	0	0	0	
HBC Service Company	HBC Service Company	PA 16101	0	0	0	0	0	0	0	0	0	0	0	0	0	
McKesson Corporation	McKesson Corporation	PA 16101	280,900	2,651,444	367,200	1,361,860	17,300	522,126	16,400	405,206	789,547	8,112,123				
Total			280,900	2,651,444	367,200	1,361,860	17,300	522,126	16,400	405,206	789,547	8,112,123	3,438,261	3,121,530	5.30%	

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Giant Eagle Pharmacy 04091
41 Jolt Street
Burkeville, OH, 44203

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER
P-HBC-0016

Opioid Shipments to BG7042891 by Distributor
2006-2014

Company	State / Zip	Oxycodone		Hydrocodone		Morphine		Codeine		12 Ding Family				
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	Dosage	MMR	Average Pharmacy NME in County	Average Pharmacy MME in State	MMR Percentile Within State
McKesson Corporation	PA 16101	514,100	2,511,219	21,460	97,656	20,000	555,578	3,000	64,693	392,135	6,870,590			
Total		319,100	2,568,114	423,780	1,514,265	28,000	555,578	20,000	484,012	816,455	6,390,579	3,884,288	3,168,759	5.94%
2011														
Anda, Inc.		8,900	46,618	100	605	0	0	0	0	10,300	187,415			
Anda Pharmaceuticals Inc.	OH 43125	8,900	46,618	0	0	0	0	0	0	10,300	187,415			
Anda, Inc.	FL 33331	0	0	100	605	0	0	0	0	100	605			
HBC Service Company		0	0	480,310	1,136,531	0	0	22,900	516,509	303,410	1,812,199			
HBC Service Company	PA 15301	0	0	480,310	1,136,531	0	0	22,900	516,509	303,410	1,812,199			
McKesson Corporation		361,000	2,626,148	16,060	64,640	34,900	721,206	100	4,420	426,974	6,534,967			
McKesson Corporation	PA 16101	361,000	2,626,148	16,060	64,640	34,900	721,206	100	4,420	426,974	6,534,967			
Total		869,900	4,672,766	496,670	1,802,166	24,500	721,206	24,900	640,229	948,684	8,454,379	3,934,211	3,391,690	6.62%
2012														
Anda, Inc.		0	0	12,000	48,432	0	0	0	0	12,000	48,432			
Anda Pharmaceuticals Inc.	OH 43125	0	0	12,000	48,432	0	0	0	0	12,000	48,432			
Anda, Inc.	FL 33331	0	0	10,000	39,351	0	0	0	0	10,000	39,351			
HBC Service Company		0	0	456,280	1,648,721	0	0	15,100	468,541	474,366	1,719,609			
HBC Service Company	PA 15301	0	0	456,280	1,648,721	0	0	15,100	468,541	474,366	1,719,609			
McKesson Corporation		369,200	2,481,978	35,410	171,596	11,700	903,829	2,600	61,332	462,440	5,316,054			
McKesson Corporation	PA 16101	369,200	2,481,978	35,410	171,596	11,700	903,829	2,600	61,332	462,440	5,316,054			
Total		869,200	2,481,978	503,730	1,868,749	33,700	903,829	26,700	531,893	948,826	8,083,688	3,735,673	3,250,789	6.18%
2013														
Anda, Inc.		21,000	143,891	7,700	31,391	0	0	0	0	32,700	324,782			
Anda Pharmaceuticals Inc.	OH 43125	21,000	143,891	7,700	31,391	0	0	0	0	32,700	324,782			
Anda, Inc.	FL 33331	0	0	0	0	0	0	0	0	0	0			
HBC Service Company		0	0	153,840	1,632,723	0	0	16,100	124,330	449,940	1,676,374			
HBC Service Company	PA 15301	0	0	153,840	1,632,723	0	0	16,100	124,330	449,940	1,676,374			
McKesson Corporation		322,100	2,064,391	25,900	115,760	28,000	773,846	1,200	25,577	395,892	5,591,353			
McKesson Corporation	PA 16101	322,100	2,064,391	25,900	115,760	28,000	773,846	1,200	25,577	395,892	5,591,353			
Total		343,100	2,208,281	467,440	1,779,875	28,000	773,846	12,300	449,846	878,332	7,642,428	3,537,890	3,014,154	6.09%
2014														
HBC Service Company		0	0	311,700	1,190,215	0	0	18,200	296,153	322,900	1,231,635			
HBC Service Company	PA 15301	0	0	311,700	1,190,215	0	0	18,200	296,153	322,900	1,231,635			
McKesson Corporation		0	0	0	0	0	0	0	0	0	0			

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United Therapeutics (2011)
Hydrocodone
Hydrocodone (2011)

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P: HBC-0016

Opioid Shipments to BG7042891 by Distributor
2009-2011

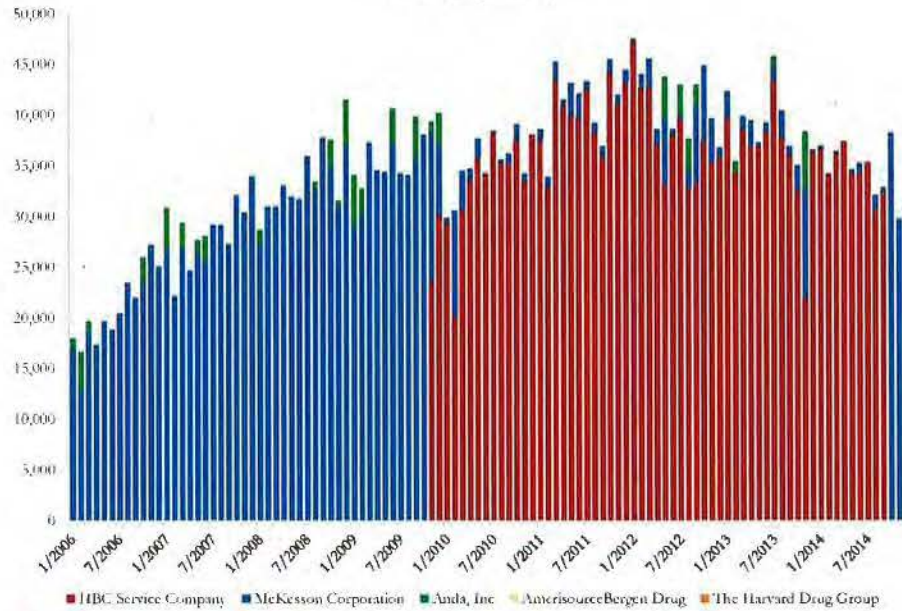
Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		32 Drug Family				
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	Dosage	MME	Average Pharmacy MME in County	Average Pharmacy MME in State	Percentile Within State
United Therapeutics	PA 15001	100,000	1,111,500	100,000	600,000	5,000	750,000	5,000	1,000,000	100,000	1,000,000			
Total		122,500	2,441,500	110,000	1,358,600	26,000	390,000	16,000	130,000	805,000	1,783,500	3,040,211	2,874,533	5.87%
2009-2011 AVERAGE		209,767	813,833	198,544	452,867	22,011	61,721	18,575	66,263	710,469	3,727,325	3,438,313	2,798,650	6.07%

Giant Eagle Pharmacy #4031
41 5TH Street SE
Baltimore, OH, 44203

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P-HBC-0016

Hydrocodone Shipments to BG7042891
(Total Dosage Units)



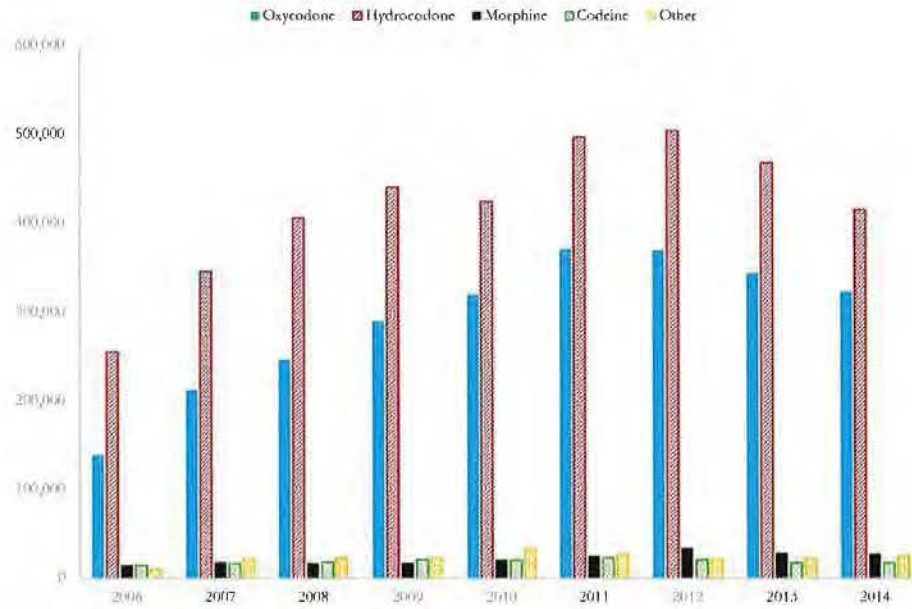
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Giant Eagle Pharmacy #4031
4134b Street SE
Barberton, OH, 44203

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P-HBC-0016

Giant Eagle Pharmacy #4031, BG7042891
Total Dosage Units by Drug Family



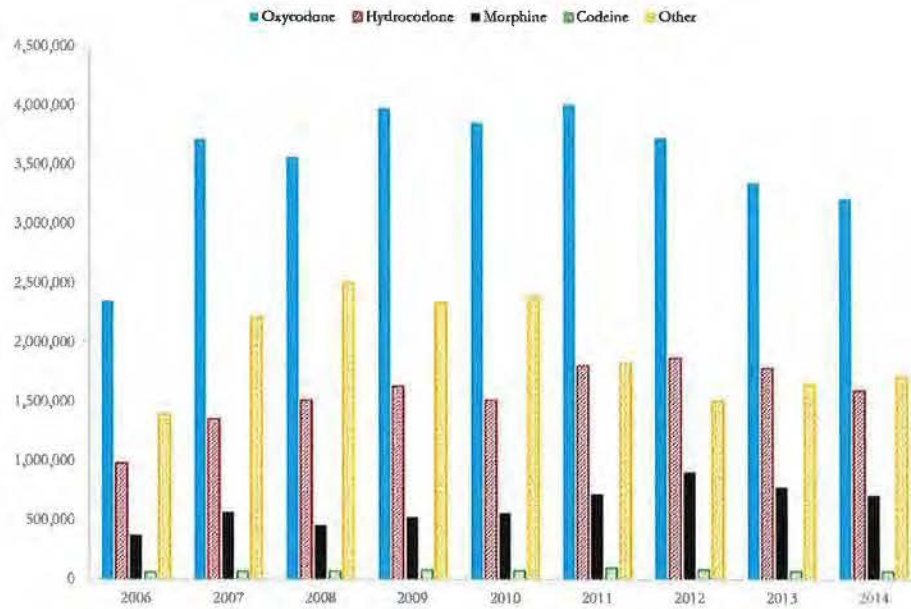
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Giant Eagle Pharmacy #4031
41 5th Street SE
Barberton, OH, 44203

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

**Giant Eagle Pharmacy #4031, BG7042891
Total MME by Drug Family**



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Glaxo SmithKline
400 East Waterbury Rd
Allentown, OH 44310

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER
P-HBC-0016

Opioid Shipments to AG2819540 by Distributor
2006-2014

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		Dosage	12 Drug Totals			
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg		MMR	Average Pharmacy MMR in County	Average Pharmacy MMR in State	MMR Percentile Within State
2006														
Anda, Inc.	OH 43125	0	0	500	1,514	0	0	0	0	500	1,514			
Anda Pharmaceuticals Inc.														
McKesson Corporation	PA 16101	99,940	1,023,662	165,500	519,940	9,900	209,800	9,900	265,560	297,451	1,063,964			
McKesson Corporation														
Total		99,940	1,023,662	166,000	521,454	9,900	209,800	9,900	265,560	297,951	1,065,478	1,964,274	1,468,196	23.80%
2007														
Anda, Inc.	OH 43125	0	0	500	2,537	0	0	0	0	500	2,537			
Anda Pharmaceuticals Inc.		0	0	500	2,370	0	0	0	0	500	2,370			
Anda, Inc.	IL 61831	0	0	0	266	0	0	0	0	0	266			
Anda Pharmaceuticals Inc.														
McKesson Corporation	PA 16101	115,400	1,302,758	202,700	761,800	9,800	209,169	13,900	318,159	331,311	3,722,760			
McKesson Corporation														
Total		115,400	1,302,758	203,200	764,066	9,800	209,169	13,900	318,159	331,811	3,725,026	3,221,865	2,665,429	18.98%
2008														
Anda, Inc.	OH 43125	0	0	2,650	7,870	0	0	0	0	2,650	7,870			
Anda Pharmaceuticals Inc.														
McKesson Corporation	PA 16101	163,600	1,790,594	250,150	937,965	5,300	212,135	13,300	313,965	651,072	1,785,131			
McKesson Corporation														
Total		163,600	1,790,594	252,800	938,775	5,300	212,135	13,300	313,965	653,722	1,789,001	3,128,541	2,487,719	14.83%
2009														
Anda, Inc.	OH 43125	2,400	75,306	15,000	59,827	0	0	0	0	17,400	71,133			
Anda Pharmaceuticals Inc.		2,400	75,306	15,000	59,800	0	0	0	0	17,400	71,133			
Anda, Inc.	IL 61831	0	0	1,000	1,077	0	0	0	0	1,000	1,077			
Anda Pharmaceuticals Inc.														
HBC Service Company	PA 15301	0	0	25,280	170,877	0	0	2,000	53,672	27,280	113,549			
HBC Service Company														
McKesson Corporation	PA 16101	177,600	1,763,102	260,860	886,638	11,100	293,803	12,600	311,621	357,860	1,875,996			
McKesson Corporation														
Total		180,000	1,838,408	286,140	1,038,342	11,100	293,803	14,600	365,293	396,140	1,881,675	3,438,261	3,121,330	14.07%
2010														
Anda, Inc.	OH 43125	0	0	21,300	71,135	0	0	0	0	21,300	71,135			
Anda Pharmaceuticals Inc.														
HBC Service Company	PA 15301	0	0	232,000	605,363	0	0	12,000	300,575	244,000	838,000			
HBC Service Company														

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Grant Eagle Pharmacy 04134
801 East Waterloo Rd
Alton, OH 44319

CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Opioid Shipments to AG2819540 by Distributor

Company	State / Zip	Oxycodone		Hydrocodone		Morphine		Codeine		Dosage	MMR	17 Family		
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg			Average Pharmacy MMR to County	Average Pharmacy MMR to State	MMR Percentile State
McKesson Corporation McKesson Corporation	PA 16101	294,100	1,693,847	23,840	354,431	15,600	311,162	1,600	34,439	278,507	4,497,185			
Total		294,100	1,693,847	23,840	354,431	15,600	311,162	1,600	34,439	278,507	4,497,185			
2011														
Anda, Inc. Anda Pharmaceuticals Inc Anda Inc	OH 43125 FL 33211	0	0	1,500	5,870	0	0	0	0	1,500	5,870			
HBC Service Company HBC Service Company	PA 15301	0	0	200,000	960,420	0	0	15,000	403,780	200,000	960,420			
McKesson Corporation McKesson Corporation	PA 16101	196,400	1,317,810	22,580	95,815	13,400	265,456	0	0	178,980	3,066,640			
Total		196,400	1,317,810	22,580	95,815	13,400	265,456	0	0	178,980	3,066,640			
2012														
HBC Service Company HBC Service Company	PA 15301	0	0	60,000	267,000	0	0	11,000	186,030	71,000	1,011,030			
McKesson Corporation McKesson Corporation	PA 16101	180,400	1,111,481	19,580	91,371	13,000	269,971	0	0	169,900	2,814,430			
Total		180,400	1,111,481	19,580	91,371	13,000	269,971	0	0	169,900	2,814,430			
2013														
Anda, Inc. Anda Inc	FL 33331	0	0	1,500	5,870	0	0	0	0	1,500	5,870			
HBC Service Company HBC Service Company	PA 15301	0	0	213,000	941,500	0	0	10,000	238,830	213,000	941,500			
McKesson Corporation McKesson Corporation	PA 16101	175,400	1,075,970	19,580	91,371	13,000	269,971	0	0	169,900	2,814,430			
Total		175,400	1,075,970	19,580	91,371	13,000	269,971	0	0	169,900	2,814,430			
2014														
Anda, Inc. Anda Inc	FL 33331	0	0	1,500	5,870	0	0	0	0	1,500	5,870			
HBC Service Company HBC Service Company	PA 15301	0	0	162,000	648,000	0	0	10,000	238,830	172,000	686,830			
McKesson Corporation														

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Grant Eagle Pharmacy 34124
844 East Wendover Rd.
Akron, OH 44319

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Opioid Shipments to AG2019340 by Distributor
2006-2014

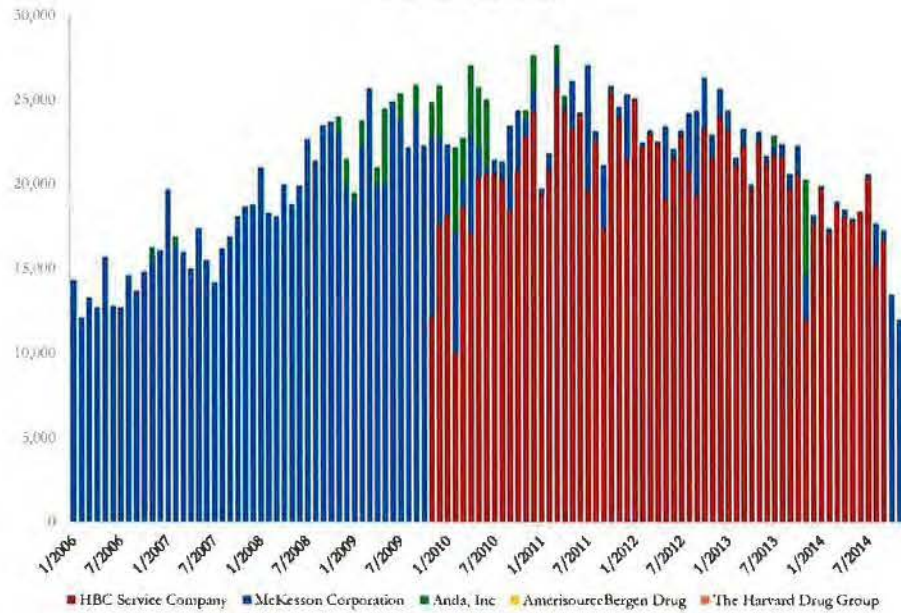
Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		B2 Drug Family		Average Pharmacy MME in State	Average Pharmacy MME in State	Percentile Within State
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	Dosage	MME			
McKesson Corporation	PA 16108	180,100	1,115,715	11,500	165,115	13,800	233,045	2,300	51,693	213,590	2,112,591			
Total		180,100	1,115,715	11,500	165,115	13,800	233,045	2,300	51,693	213,590	2,112,591			
2006-2014 AVERAGE		180,100	1,115,715	11,500	165,115	13,800	233,045	2,300	51,693	213,590	2,112,591			

Giant Eagle Pharmacy #1124
484 East Waterloo Rd
Akron, OH, 44319

CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Hydrocodone Shipments to AG2819540
(Total Dosage Units)



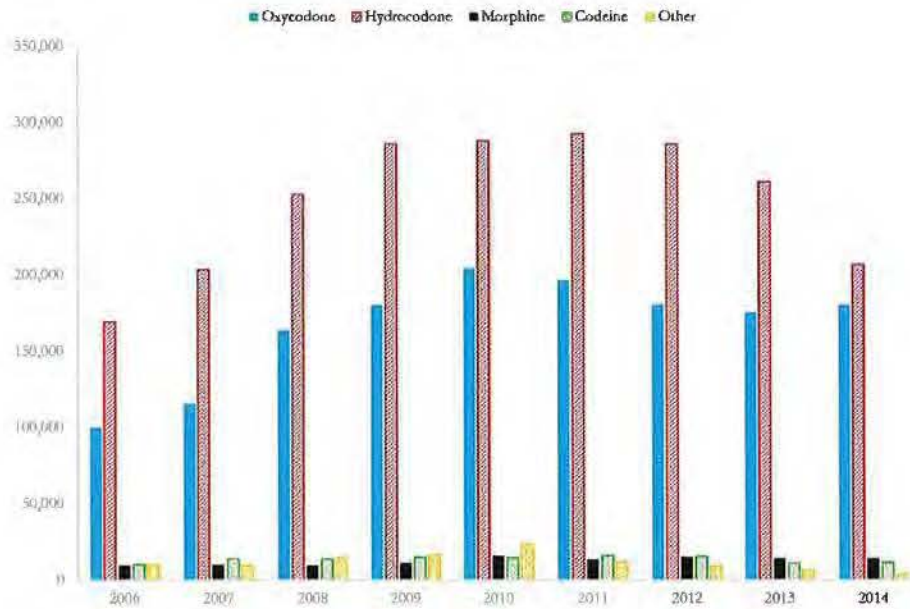
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Giant Eagle Pharmacy #4124
484 East Waterloo Rd
Akron, OH, 44319

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Giant Eagle Pharmacy #4124, AG2819540
Total Dosage Units by Drug Family



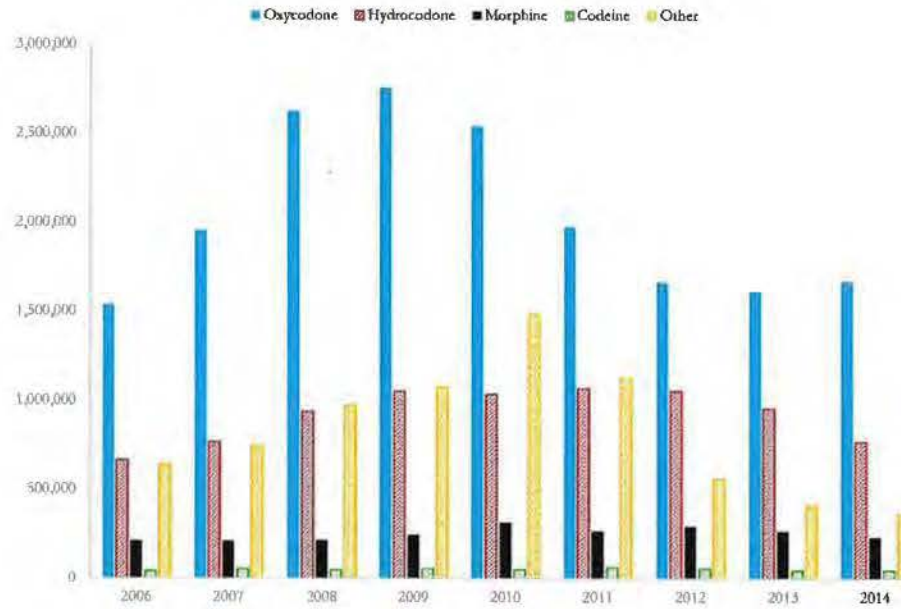
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Giant Eagle Pharmacy #4124
484 East Woodlawn Rd
Akron, OH, 44319

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Giant Eagle Pharmacy #4124, AG2819540
Total MME by Drug Family



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Giant Eagle Pharmacy #4029
2801 East Waterloo Road
Akron, OH, 44312

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Opioid Shipments to HGT54372 by Distributor
2006-2019

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		Dosage	MMH	U2 Drug Family		
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg			Average Pharmacy Sales in County	Average Pharmacy Sales in State	MMH Percentile Within State
2006														
McKesson Corporation	PA 18101	51,500	548,969	97,560	384,631	6,600	167,854	5,800	141,078	166,340	1,996,299			
Total		51,500	348,965	97,560	384,631	6,600	167,854	5,800	141,078	368,340	1,996,299	2,304,224	2,485,156	41.68%
2007														
Anda, Inc	OH 43125	0	0	0	1,816	0	0	0	0	600	1,816			
McKesson Corporation	PA 18101	41,200	879,353	136,600	525,664	5,300	164,969	5,500	195,864	236,145	2,719,947			
Total		41,200	879,353	136,600	527,800	5,300	164,969	5,500	196,484	236,745	2,721,698	3,221,983	2,645,429	31.41%
2008														
Anda, Inc	IL 60131	0	0	3,000	19,812	0	0	0	0	3,000	19,812			
McKesson Corporation	PA 18101	102,800	1,133,714	175,800	653,267	6,500	179,954	10,600	260,055	303,970	3,897,643			
Total		102,800	1,134,314	178,800	662,348	6,500	179,954	10,600	260,055	306,970	3,916,726	3,121,543	3,887,710	29.73%
2009														
Anda, Inc	OH 43125	0	18,622	0	12,108	0	0	0	0	1,600	40,346			
HBC Service Company	PA 15301	0	0	20,120	60,155	0	0	0	0	0	0	21,320	81,796	
McKesson Corporation	PA 18101	113,000	707,070	157,300	592,442	6,800	119,736	7,100	183,840	746,225	3,134,867			
Total		71,700	725,896	181,920	684,705	6,800	135,736	8,100	196,840	276,145	2,868,830	3,439,261	3,121,530	46.80%
2010														
Anda, Inc	OH 43125	0	0	3,300	11,200	0	0	0	0	3,300	11,200			
HBC Service Company	PA 15301	0	0	169,900	509,536	0	0	0	0	194,469	177,303	636,734		
McKesson Corporation	PA 18101	101,300	719,193	211,000	865,280	7,800	252,290	3,300	30,941	136,545	1,912,136			
Total		101,300	719,193	184,100	707,067	7,800	252,290	5,000	28,430	315,385	2,562,109	3,684,288	3,168,759	62.64%

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Glenn Hagle Pharmacy #4929
3801 E. 1st Street, Tulsa
Alton, OH 44112

CONFIDENTIAL - SUBJECT TO PRIVACY CONSIDERATIONS

P-HBC-0016

Opioid Shipments to BG754372 by Distributor
2006-2014

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		Dosage	MMR	12 Month Totals		
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg			Average Pharmacy MMR in County	Average Pharmacy MMR in State	MMR Percentile Within State
2011														
Amia, Inc.	OH 43123	500	1,345	2,600	10,100	0	0	0	0	2,900	12,125			
Amia Pharmaceuticals, Inc.	OH 43123	0	0	0	0	0	0	0	0	0	0			
HBC Service Company	PA 15301	0	0	700,620	725,268	0	0	6,400	194,365	269,220	754,441			
HBC Service Company	PA 15301	0	0	0	0	0	0	0	0	0	0			
McKesson Corporation	PA 16101	133,300	359,433	26,900	117,922	11,000	290,863	1,100	36,321	160,615	2,496,934			
McKesson Corporation	PA 16101	0	0	0	0	0	0	0	0	0	0			
Total		133,800	360,778	29,500	118,022	11,700	291,863	2,200	72,686	269,835	2,497,365	1,014,121	1,101,090	85.20%
2012														
Amia, Inc.	OH 43123	0	0	11,500	45,180	0	0	0	0	11,500	45,180			
Amia Pharmaceuticals, Inc.	OH 43123	0	0	0	0	0	0	0	0	0	0			
Amia, Inc.	PA 15301	0	0	4,500	17,100	0	0	0	0	4,500	17,100			
HBC Service Company	PA 15301	0	0	210,000	867,105	0	0	10,500	213,111	259,500	823,572			
HBC Service Company	PA 15301	0	0	0	0	0	0	0	0	0	0			
McKesson Corporation	PA 16101	155,700	1,683,465	14,400	72,000	12,600	233,400	1,100	23,200	190,700	2,699,333			
McKesson Corporation	PA 16101	0	0	0	0	0	0	0	0	0	0			
Total		155,700	1,683,465	24,900	109,180	12,600	233,400	2,200	46,401	240,400	2,711,015	1,175,613	1,250,789	28.75%
2013														
Amia, Inc.	PA 15301	0	0	1,500	4,500	0	0	0	0	1,500	4,500			
Amia, Inc.	PA 15301	0	0	0	0	0	0	0	0	0	0			
HBC Service Company	PA 15301	0	0	710,000	826,540	0	0	7,300	225,800	226,100	861,110			
HBC Service Company	PA 15301	0	0	0	0	0	0	0	0	0	0			
McKesson Corporation	PA 16101	142,000	918,350	11,120	49,968	10,900	252,070	1,400	36,363	174,562	2,420,532			
McKesson Corporation	PA 16101	0	0	0	0	0	0	0	0	0	0			
Total		142,000	918,350	22,640	99,936	10,900	252,070	2,400	60,163	240,662	2,420,532	1,175,613	1,250,789	11.66%
2014														
Amia, Inc.	PA 15301	0	0	0	0	0	0	1,200	36,363	1,200	36,363			
Amia, Inc.	PA 15301	0	0	0	0	0	0	0	0	0	0			
HBC Service Company	PA 15301	0	0	154,400	608,150	0	0	3,300	79,564	157,700	620,063			
HBC Service Company	PA 15301	0	0	0	0	0	0	0	0	0	0			
McKesson Corporation	PA 16101	150,400	559,330	43,000	169,098	10,000	192,551	3,400	79,721	216,891	2,712,333			
McKesson Corporation	PA 16101	0	0	0	0	0	0	0	0	0	0			
Total		150,400	559,330	200,300	797,248	10,700	192,551	6,600	165,648	374,591	2,712,333	1,105,710	1,217,433	29.93%

Great Eagle Pharmacy, LLC
3000 East Wacker Road
Morton, IL 61550

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Opioid Shipments to BG7543172 by Distributor
7/28/2017

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		Dosage	MMR	12 Month Period		
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg			Average Pharmacy MMR in County	Average Pharmacy MMR in State	MMR Percentage Within State
2009-2010 AVERAGE		110,187	806,470	190,916	722,795	6,644	203,313	9,144	717,222	333,908	2,702,257	3,430,213	2,094,687	38.29%

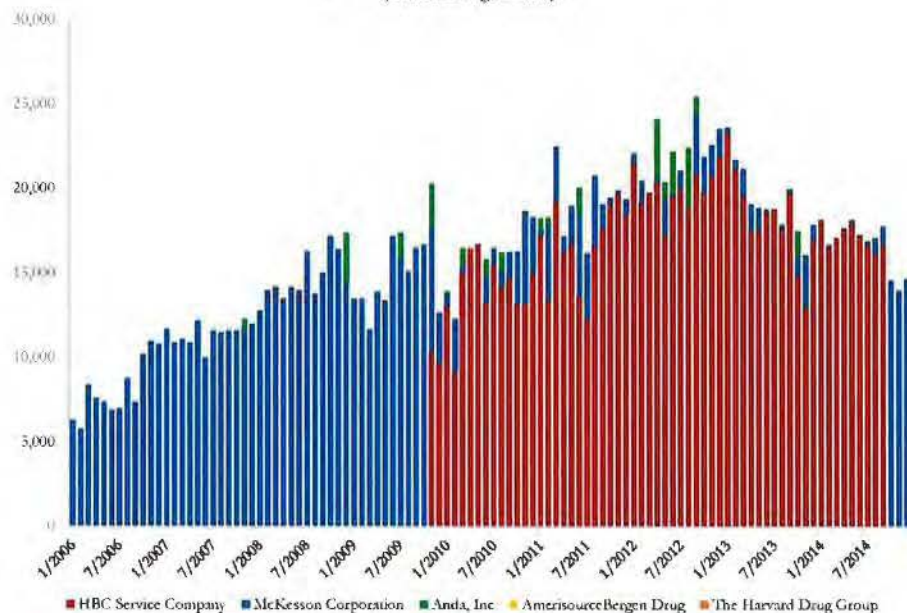
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Giant Eagle Pharmacy #4029
2801 East Waterloo Road
Akron, OH, 44312

CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Hydrocodone Shipments to BG7543172
(Total Dosage Units)



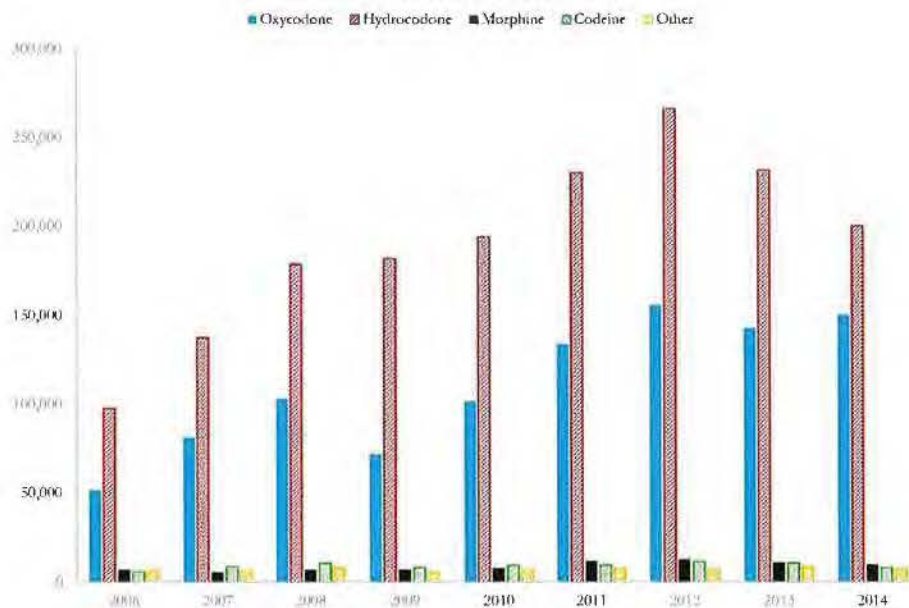
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Giant Eagle Pharmacy #4029
2801 East Waterloo Road
Akron, OH, 44312

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

**Giant Eagle Pharmacy #4029, BG7543172
Total Dosage Units by Drug Family**



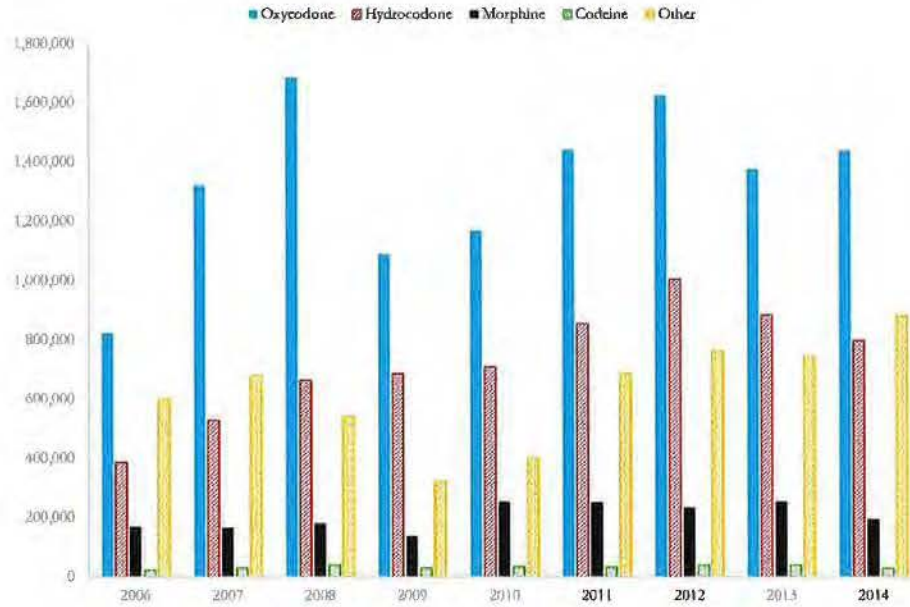
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Giant Eagle Pharmacy #4029
3011 East Washington Road
Akron, OH 44312

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Giant Eagle Pharmacy #4029, BG7543172
Total MME by Drug Family



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Grant Page Pharmacy (4499)
300 West Ave
Tulsa, OK 74106

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Opicoid Shipments to H07543209 by Distributor
2006-2014

Company	State / Zip	Oxycodone		Hydrocodone		Morphine		Codeine		13 Other Family				Average Pharmacy MME in County	Average Pharmacy MME in State	MME Permissible Within State
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	Dosage	MME					
2006																
McKesson Corporation	PA 16101	38,400	292,703	74,700	276,335	6,300	436,229	7,000	193,752	18,560	1,286,515					
McKesson Corporation	PA 16101	38,400	292,703	74,700	276,335	6,300	436,229	7,000	193,752	18,560	1,286,515	2,904,224	2,488,196	35.21%		
2007																
Anda, Inc.	OH 43125	0	0	400	1,310	0	0	0	0	400	1,610					
Anda Pharmaceuticals Inc.	OH 43125	0	0	400	1,310	0	0	0	0	400	1,610					
McKesson Corporation	PA 16101	13,200	352,321	123,900	433,864	6,900	465,864	5,100	74,036	190,652	1,385,497					
McKesson Corporation	PA 16101	13,200	352,321	123,900	433,864	6,900	465,864	5,100	74,036	190,652	1,385,497	3,221,863	2,665,429	18.13%		
2008																
Anda, Inc.	OH 43125	0	0	3,900	9,081	0	0	0	0	3,900	9,081					
Anda Pharmaceuticals Inc.	OH 43125	0	0	3,900	9,081	0	0	0	0	3,900	9,081					
McKesson Corporation	PA 16101	79,500	519,539	134,400	505,250	7,600	195,862	6,000	237,070	236,215	1,979,236					
McKesson Corporation	PA 16101	79,500	519,539	134,400	505,250	7,600	195,862	6,000	237,070	236,215	1,979,236	3,121,542	2,887,719	68.82%		
2009																
Anda, Inc.	OH 43125	0	0	3,900	12,108	0	0	0	0	3,900	12,108					
Anda Pharmaceuticals Inc.	OH 43125	0	0	3,900	12,108	0	0	0	0	3,900	12,108					
HBC Service Company	PA 15301	0	0	23,250	106,529	0	0	1,200	30,941	39,450	111,370					
HBC Service Company	PA 15301	0	0	23,250	106,529	0	0	1,200	30,941	39,450	111,370					
McKesson Corporation	PA 16101	113,100	893,566	145,200	544,371	10,600	777,561	7,100	186,974	293,145	2,359,530					
McKesson Corporation	PA 16101	113,100	893,566	145,200	544,371	10,600	777,561	7,100	186,974	293,145	2,359,530	3,438,261	3,121,530	36.87%		
2010																
HBC Service Company	PA 15301	0	0	17,400	63,791	0	0	4,200	97,244	179,900	649,115					
HBC Service Company	PA 15301	0	0	17,400	63,791	0	0	4,200	97,244	179,900	649,115					
McKesson Corporation	PA 16101	130,300	1,307,365	10,900	40,922	13,400	53,566	0	0	16,150	104,747					
McKesson Corporation	PA 16101	130,300	1,307,365	10,900	40,922	13,400	53,566	0	0	16,150	104,747	3,694,563	3,684,405	3,168,739	36.85%	
2011																
HBC Service Company	PA 15301	0	0	17,400	63,791	0	0	4,200	97,244	179,900	649,115					

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Grant Eagle Pharmacy #1090
301 West Ave
Tolbridge, OH, 44778

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Opioid Shipments to BG7543209 by Distributor

(000001)

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		Dosage		12 Drug Family			
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	Dosage	MMR	Average Pharmacy MMR in County	Average Pharmacy MMR in State	MMR Percentile	Whole State
HBC Service Company	PA 15301	0	0	223,170	830,629	0	0	7,300	172,566	150,470	836,461				
McKesson Corporation	PA 16101	149,800	1,233,629	10,200	66,163	15,000	530,956	0	11,124	187,365	5,148,402				
Total		149,800	1,233,629	233,370	896,792	15,000	530,956	7,300	183,690	417,835	4,244,863	3,934,211	3,391,090	23.51%	
2013															
Anda, Inc.	PA 15301	3,600	21,516	6,000	27,843	0	0	0	0	0	0	0	0	0	0
Anda Pharmaceuticals, Inc.	PA 15301	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HBC Service Company	PA 15301	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McKesson Corporation	PA 16101	141,000	1,106,960	23,450	113,021	14,200	520,154	2,100	48,622	194,355	5,148,402				
Total		144,600	1,128,476	29,450	140,864	14,200	520,154	2,100	48,622	194,355	5,148,402	3,775,672	3,250,789	23.20%	
2014															
Anda, Inc.	PA 15301	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HBC Service Company	PA 15301	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McKesson Corporation	PA 16101	123,000	929,656	11,800	54,181	10,800	215,222	0	0	0	0	0	0	0	0
Total		123,000	929,656	11,800	54,181	10,800	215,222	0	0	0	0	0	0	0	0
2015															
Anda, Inc.	PA 15301	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HBC Service Company	PA 15301	0	0	0	0	0	0	0	0	0	0	0	0	0	0
McKesson Corporation	PA 16101	130,400	1,062,748	4,100	17,280	12,000	298,400	4,000	51,810	199,630	5,148,402	3,304,211	2,874,533	31.73%	
Total		130,400	1,062,748	4,100	17,280	12,000	298,400	4,000	51,810	199,630	5,148,402	3,304,211	2,874,533	31.73%	
2006-2014 AVERAGE		107,678	852,194	169,782	697,223	18,800	364,654	7,278	188,892	385,675	4,907,328	3,438,923	4,984,689	29.46%	

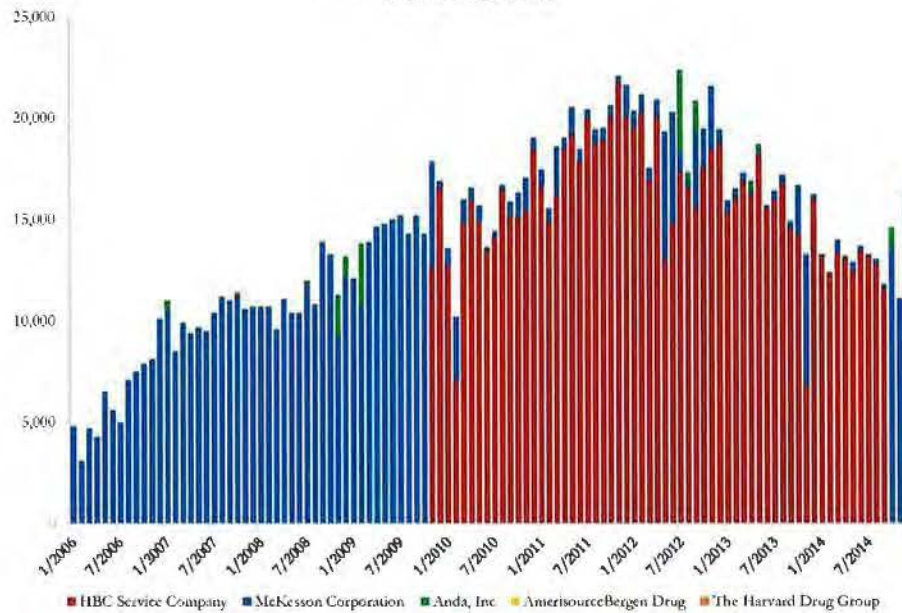
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Giant Eagle Pharmacy #4030
205 West Ave
Tallmadge, OH, 44278

CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Hydrocodone Shipments to BG7543209
(Total Dosage Units)



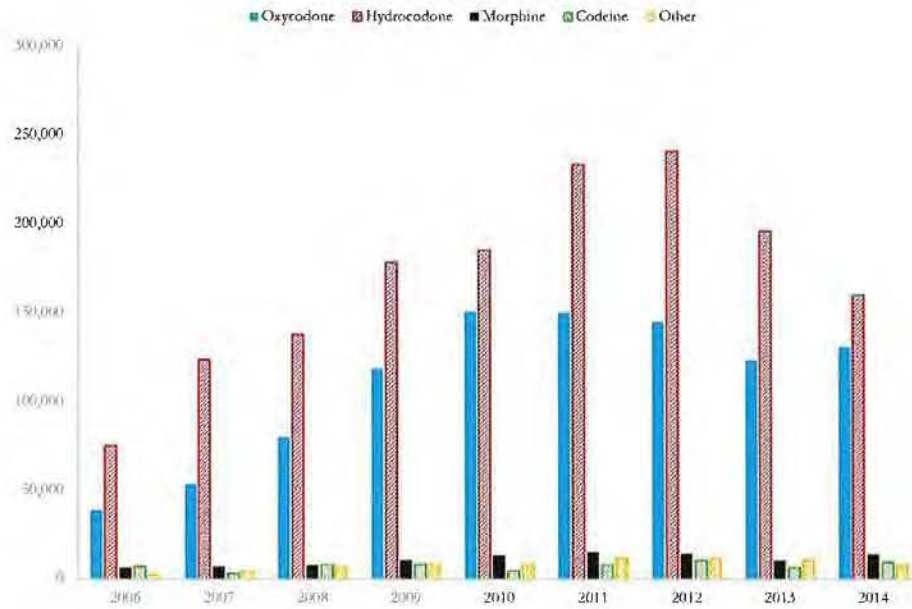
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Giant Eagle Pharmacy #4030
205 West Ave
Tulmage, OH, 44208

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Giant Eagle Pharmacy #4030, BG7543209
Total Dosage Units by Drug Family



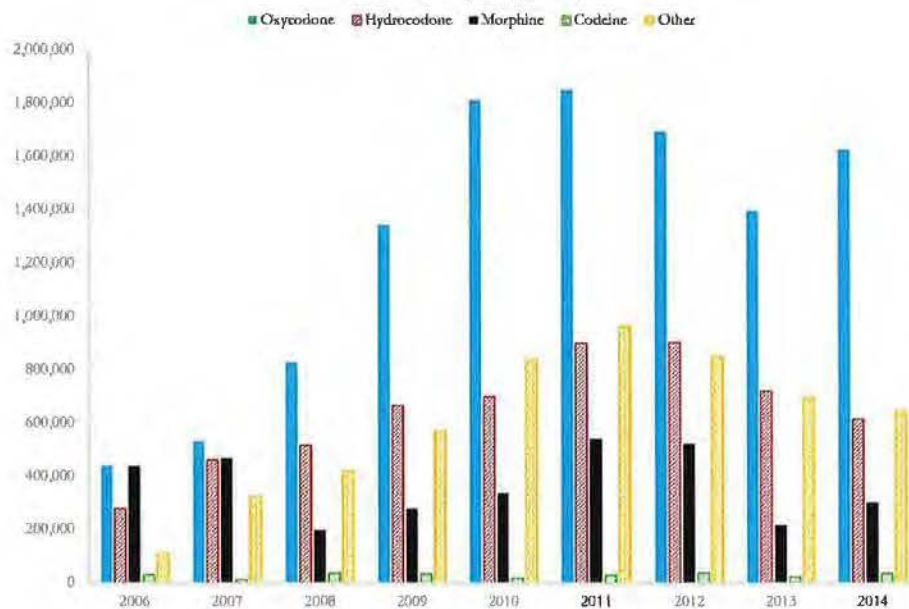
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Giant Eagle Pharmacy #4030
325 West Ave.
Tallmadge, OH, 44128

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

**Giant Eagle Pharmacy #4030, BG7543209
Total MME by Drug Family**



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Great Eagle Pharmacy #1036
2687 State Road
Cuyahoga Falls, OH, 44223

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Optical Shipments to AG2819538 by Distributor
2006-2014

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		Dosage	MMR	12 Month Totals		
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg			Average Pharmacy MMR In County	Average Pharmacy MMR In State	MMR Percentile Within State
2006														
Anda, Inc. Anda Pharmaceuticals Inc.	OH 43125	0	0	0	0	0	0	0	0	0	0	0	0	0
McKesson Corporation McKesson Corporation	PA 16101	14,900	294,492	103,000	993,196	7,300	151,152	7,000	188,595	102,635	1,218,433			
Total		14,900	294,492	103,000	993,196	7,300	151,152	7,000	188,595	102,635	1,218,433	2,904,224	2,408,196	80.44%
2007														
McKesson Corporation McKesson Corporation	PA 16101	74,900	527,772	137,300	538,134	10,000	225,224	8,000	191,984	153,900	2,005,060			
Total		74,900	527,772	137,300	538,134	10,000	225,224	8,000	191,984	153,900	2,005,060	3,221,985	2,665,479	45.18%
2008														
Anda, Inc. Anda Pharmaceuticals Inc.	OH 43125	0	0	0	0	0	0	0	0	0	0	0	0	0
McKesson Corporation McKesson Corporation	PA 16101	71,300	447,853	172,800	654,997	11,000	245,152	7,000	179,753	265,265	2,032,996			
Total		71,300	447,853	172,800	654,997	11,000	245,152	7,000	179,753	265,265	2,032,996	3,821,543	3,887,719	47.43%
2009														
Anda, Inc. Anda Pharmaceuticals Inc.	OH 43125	0	0	0	0	0	0	0	0	0	0	0	0	0
Anda, Inc.	FL 33333	0	0	0	0	0	0	0	0	0	0	0	0	0
HBC Service Company HBC Service Company	PA 15301	0	0	0	0	0	0	0	0	0	0	0	0	0
McKesson Corporation McKesson Corporation	PA 16101	82,900	501,771	178,800	661,829	11,300	246,952	9,100	244,920	284,255	2,164,076			
Total		82,900	501,771	178,800	661,829	11,300	246,952	9,100	244,920	284,255	2,164,076	3,438,261	3,121,330	44.82%
2010														
Anda, Inc. Anda Pharmaceuticals Inc.	OH 43125	0	0	0	0	0	0	0	0	0	0	0	0	0
HBC Service Company HBC Service Company	PA 15301	0	0	0	0	0	0	0	0	0	0	0	0	0
McKesson Corporation McKesson Corporation	PA 16101	91,600	561,117	158,300	611,521	9,100	155,664	8,000	88,500	120,865	1,267,522			

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Grant Eagle Pharmacy #4036
2687 State Road
Cuyahoga Falls, OH, 44223

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Opioid Shipments to AG2819538 by Distributor

2016-2017

Company	State/Zip	Oxycontin		Hydrocodone		Morphine		Codeine		Dosage	MMIS	12 Drug Family		
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg			Average Pharmacy MMIS in County	Average Pharmacy MMIS in State	MMIS Percentile Within State
Total		91,600	586,535	185,790	711,299	5,100	155,664	18,380	227,640	301,045	2,106,975	3,054,498	3,168,719	49.35%
2016														
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2017														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2018														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2019														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2020														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2021														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2022														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2023														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2024														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2025														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2026														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2027														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2028														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2029														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2030														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2031														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2032														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2033														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2034														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2035														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215	3,054,498	3,168,719	49.35%
2036														
Anda, Inc.	FL 33331	0	0	1,000	9,961	0	0	0	0	1,000	5,081			
HBC Service Company	PA 15301	0	0	119,500	958,193	0	0	4,838	165,648	187,800	184,040			
McKesson Corporation	PA 16101	114,600	732,316	6,090	48,374	5,700	181,382	1,600	45,307	136,105	1,736,175			
Total		114,600	732,316	185,590	706,567	5,700	181,382	6,438	210,955	323,905	2,422,215			

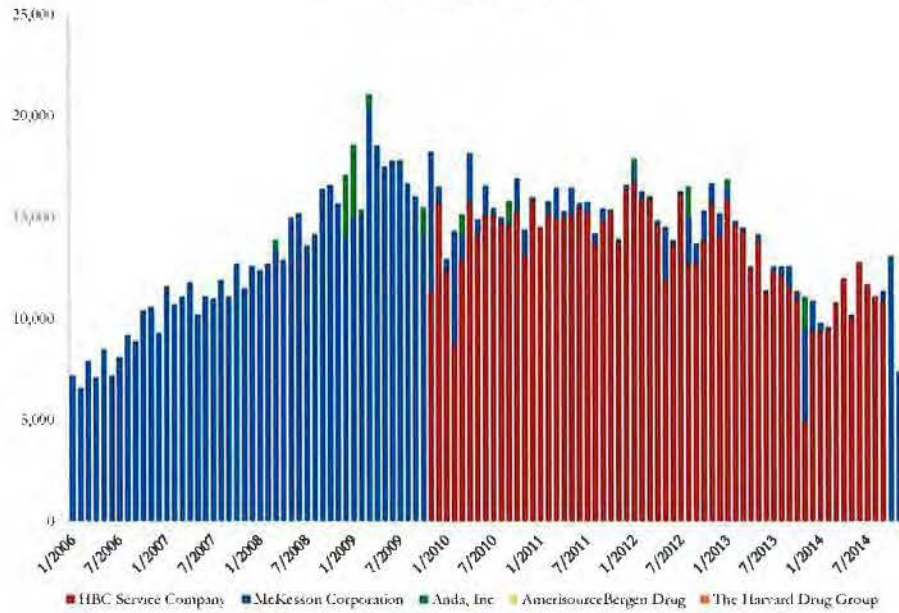
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Giant Eagle Pharmacy #1036
2687 State Road
Cuyahoga Falls, OH, 44223

CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Hydrocodone Shipments to AG2819538
(Total Dosage Units)



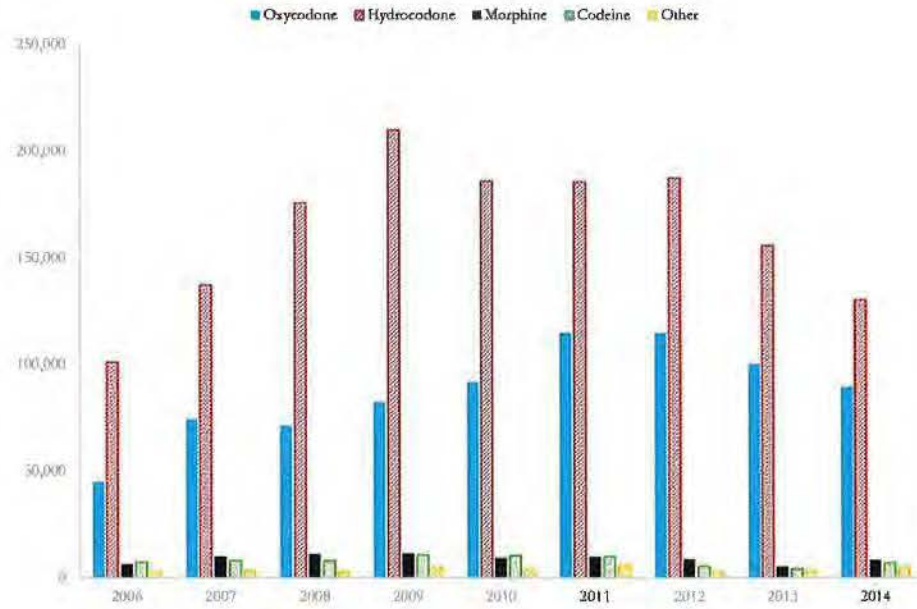
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Giant Eagle Pharmacy #4036
2667 State Road
Cuyahoga Falls, OH, 44223

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

**Giant Eagle Pharmacy #4036, AG2819538
Total Dosage Units by Drug Family**



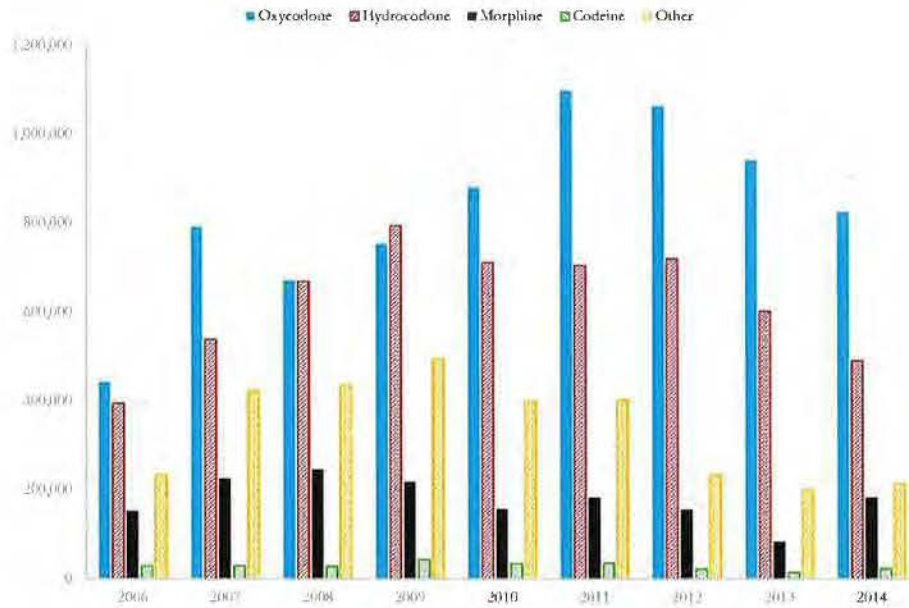
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Giant Eagle Pharmacy #4036
7667 State Road
Cuyahoga Falls, OH 44223

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Giant Eagle Pharmacy #4036, AC2819538
Total MME by Drug Family



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Glaxo EpiPharm 04/15
6300 Bala Road
Brooklyn, OH, 44144

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Opoid Shipments to BG6784450 by Distributor

2014-2019

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		Dosage	12 Drug Family			
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg		MMR	Average Pharmacy MMR in County	Average Pharmacy MMR in State	MMR Percentile Within State
2014														
Anda, Inc.	OH 43125	0	0	0	15,319	0	0	0	0	1,200	15,319			
Anda Pharmaceuticals Inc.														
McKesson Corporation	PA 16101	5,500	194,396	77,600	321,259	3,900	56,961	6,400	209,960	125,045	800,549			
McKesson Corporation														
Total		5,500	194,396	77,600	321,259	3,900	56,961	6,400	209,960	125,045	800,549	1,635,287	2,405,196	74.94%
2015														
Anda, Inc.	OH 43125	0	0	0	5,681	0	0	0	0	7,500	9,681			
Anda Pharmaceuticals Inc.														
McKesson Corporation	PA 16101	56,200	290,423	102,500	436,404	1,900	28,436	11,700	216,307	172,646	1,127,894			
McKesson Corporation														
Total		56,200	290,423	102,500	436,404	1,900	28,436	11,700	216,307	172,646	1,127,894	1,134,683	1,603,276	66.60%
2016														
Anda, Inc.	OH 43125	0	0	0	1,500	0	0	0	0	1,500	5,000			
Anda Pharmaceuticals Inc.														
McKesson Corporation	PA 16101	62,800	313,954	133,700	518,851	3,900	77,147	9,400	236,609	210,298	1,268,207			
McKesson Corporation														
Total		62,800	313,954	133,700	518,851	3,900	77,147	9,400	236,609	210,298	1,268,207	1,291,584	2,419,372	66.25%
2017														
Anda, Inc.	OH 43125	0	0	0	5,900	0	0	0	0	6,300	22,554			
Anda Pharmaceuticals Inc.														
HBC Service Company	PA 15301	0	0	23,170	76,490	0	0	1,700	95,941	77,379	23,170			
HBC Service Company														
McKesson Corporation	PA 16101	61,400	345,649	129,000	477,317	3,400	55,576	8,900	179,016	197,273	1,271,873			
McKesson Corporation														
Total		61,400	345,649	129,000	477,317	3,400	55,576	8,900	179,016	197,273	1,271,873	1,377,538	2,316,301	66.77%
2018														
Anda, Inc.	OH 43125	0	0	0	1,900	0	0	0	0	0	1,900			
Anda Pharmaceuticals Inc.														
HBC Service Company	PA 15301	0	0	15,040	561,356	0	0	1,000	768,075	164,400	514,875			
HBC Service Company														
McKesson Corporation														

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Green Eagle Pharmacy, 98176
8500 Indianapolis
Brooklyn, OH 44144

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Opioid Shipments to BG6784450 by Distributor

200-2014

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		EZ Drug Family				
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	Dosage	MMR	Average Pharmacy MME in County	Average Pharmacy MME in State	MMR Percentile Within State
McKesson Corporation	PA 16101	79,400	397,832	7,640	39,028	2,000	34,783	300	5,525	11,050	928,949			
Total		79,400	397,832	163,958	635,330	2,000	34,783	8,000	208,854	236,118	1,543,747	3,454,813	3,168,757	62.86%
2011														
Anda, Inc.	OH 43125	0	0	100	454	0	0	0	0	100	454			
Anda Pharmaceuticals, Inc.														
HBC Service Company	PA 15150	0	0	156,590	711,170	0	0	10,710	251,551	197,600	790,963			
HBC Service Company														
McKesson Corporation	PA 16101	93,600	501,681	17,540	33,699	3,400	106,418	3,700	76,731	119,380	1,194,100			
McKesson Corporation														
Total		93,600	501,681	176,810	747,219	3,400	106,418	11,900	288,683	306,980	1,943,513	2,313,768	2,391,076	58.94%
2012														
Anda, Inc.	OH 43125	1,900	4,483	7,900	31,351	0	0	0	0	1,900	18,074			
Anda Pharmaceuticals, Inc.														
HBC Service Company	PA 15150	0	0	173,310	661,308	0	0	12,900	504,598	154,210	707,053			
HBC Service Company														
McKesson Corporation	PA 16101	102,100	523,790	22,150	96,892	6,600	103,174	0	11,597	132,002	1,218,096			
McKesson Corporation														
Total		104,000	528,273	198,260	778,606	6,600	103,174	13,600	316,591	321,712	1,941,198	2,268,234	2,298,787	59.43%
2013														
Anda, Inc.	FL 33551	0	0	6,000	3,027	0	0	0	0	1,000	3,027			
Anda Pharmaceuticals, Inc.														
HBC Service Company	PA 15150	0	0	151,190	588,078	0	0	9,000	321,010	194,130	678,229			
HBC Service Company														
McKesson Corporation	PA 16101	107,543	528,470	14,900	77,428	8,100	83,384	3,900	71,707	126,275	1,213,536			
McKesson Corporation														
Total		107,543	528,470	166,090	668,535	8,100	83,384	12,900	292,717	286,395	1,839,784	2,095,942	2,014,154	57.60%
2014														
Anda, Inc.	FL 33551	0	0	0	0	0	0	0	0	0	0			
Anda Pharmaceuticals, Inc.														
HBC Service Company	PA 15150	0	0	100,000	374,270	0	0	4,300	153,386	191,900	410,390			
HBC Service Company														
McKesson Corporation														

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From: Eagle Pharmacy (800)
600 Huddell
New York, NY 10014

CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

P-HBC-B016

Opioid Shipments to BG6784450 by Distributor
2006-2014

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		B2 Drug Family				
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg	Dosage	MME	Average Pharmacy MME in County	Average Pharmacy MME in State	MME Percentile Within State
Delaware Corporation	PA 19101	55,600	85,769	13,490	133,371	5,501	50,761	9,100	123,825	130,280	1,166,511			
Total		88,900	445,369	188,608	527,869	2,300	50,760	13,400	347,593	240,780	1,597,706	3,902,415	2,874,333	61.91%
2006-2014 AVERAGE		75,992	398,396	157,633	580,853	3,656	68,617	10,800	263,353	239,373	1,498,208	2,311,213	2,984,669	64.05%

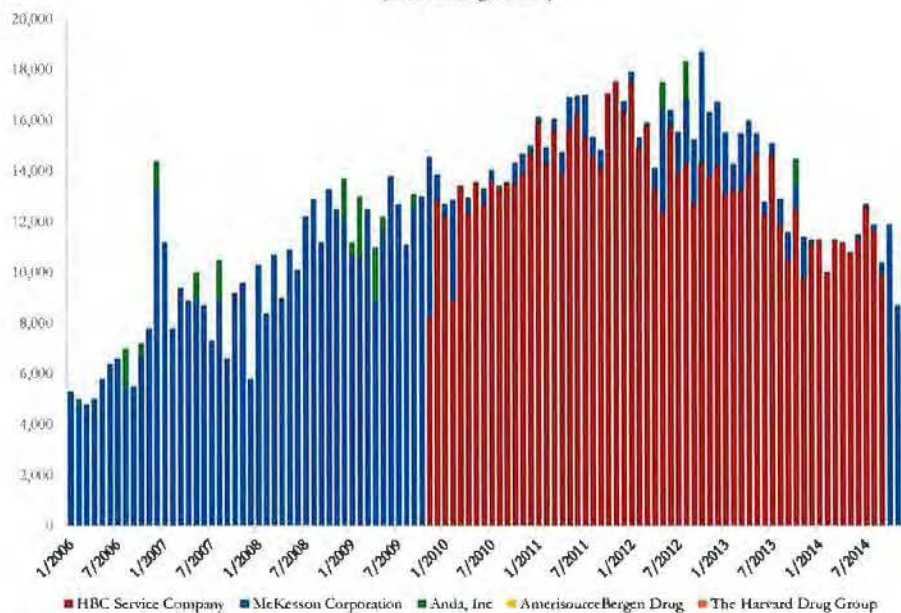
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Giant Eagle Pharmacy #6376
6300 Biddulph
Brooklyn, OH, 44144

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Hydrocodone Shipments to BG6784450
(Total Dosage Units)



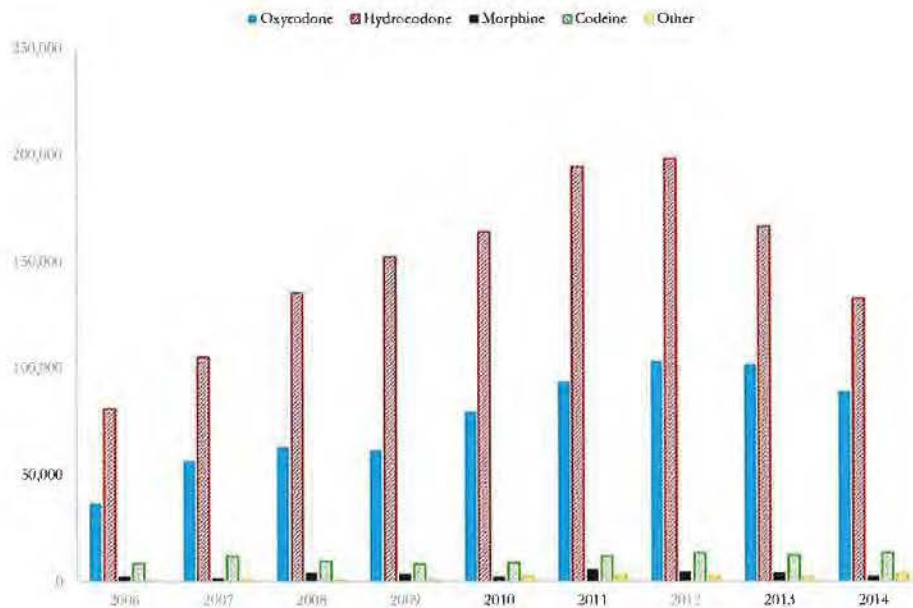
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Giant Eagle Pharmacy #6376
6300 BalaBaph
Brooklyn, OH, 44114

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Giant Eagle Pharmacy #6376, BG6784450
Total Dosage Units by Drug Family



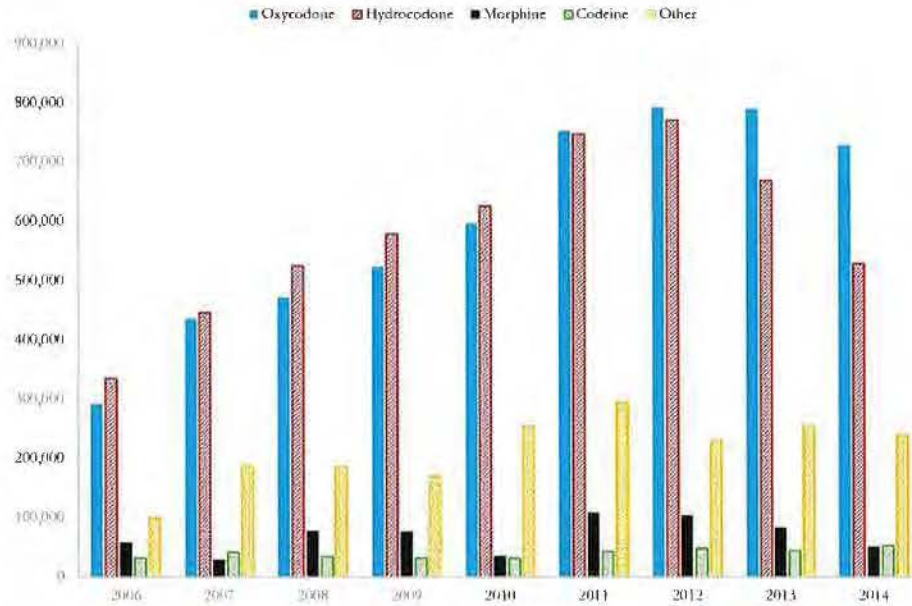
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Giant Eagle Pharmacy #6376
8300 Parkside
Brooklyn, OH, 44111

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Giant Eagle Pharmacy #6376, BC6784450
Total MME by Drug Family



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Crain Eagle Pharmacy #5978
230 Howe Rd
Cuyahoga Falls, OH, 44221

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER
P-HBC-0016

Opioid Shipments to PG0138873 by Distributor
2001-2011

Company	State/Zip	Oxycodone		Hydrocodone		Morphine		Codeine		Doseage	42 Drug Family			
		Doseage	mg	Doseage	mg	Doseage	mg	Doseage	mg		MMR	Average Pharmacy MMR in County	Average Pharmacy MMR in State	MMR Percentage Within State
2001														
McKesson Corporation	PA 16101	24,900	153,326	52,400	193,313	1,800	42,600	2,800	58,382	62,175	65,553			
McKesson Corporation														
Total		24,900	153,326	52,400	193,313	1,800	42,600	2,800	58,382	62,175	65,553	3,221,865	2,665,425	81.97%
2002														
Anda, Inc.		0	0	3,200	7,200	0	0	0	0	2,200	7,200			
Anda Pharmaceuticals Inc	OH 43125	0	0	2,000	6,000	0	0	0	0	0	0	0	0	0
Anda, Inc.	IL 60551	0	0	0	0	0	0	0	0	0	0	0	0	0
McKesson Corporation	PA 16101	47,000	284,773	93,700	360,301	4,300	101,260	3,000	150,200	151,845	1,254,367			
McKesson Corporation														
Total		47,000	284,773	96,900	367,465	4,300	101,260	3,000	150,200	151,845	1,254,367	3,121,545	2,867,719	66.74%
2003														
Anda, Inc.		0	0	3,900	14,520	0	0	0	0	3,900	14,520			
Anda Pharmaceuticals Inc	OH 43125	0	0	0	0	0	0	0	0	0	0	0	0	0
HBC Service Company	PA 15301	0	0	16,998	61,100	0	0	1,300	35,362	17,300	66,494			
HBC Service Company														
McKesson Corporation	PA 16101	59,500	158,817	114,100	431,905	7,500	215,820	6,500	195,615	169,275	1,506,121			
McKesson Corporation														
Total		59,500	158,817	114,100	431,905	7,500	215,820	7,800	231,947	209,445	1,987,047	3,430,261	3,121,540	52.49%
2004														
HBC Service Company	PA 15301	0	0	11,320	41,920	0	0	6,700	207,740	119,000	446,641			
HBC Service Company														
McKesson Corporation	PA 16101	61,400	204,816	9,500	44,800	7,100	158,160	1,000	313,000	56,000	2,000,000			
McKesson Corporation														
Total		61,400	204,816	121,999	459,844	7,100	158,160	8,000	245,321	209,445	2,453,107	3,430,261	3,121,540	44.11%
2005														
Anda, Inc.		0	0	0	0	0	0	0	0	0	0			
Anda Pharmaceuticals Inc	OH 43125	0	0	0	0	0	0	0	0	0	0	0	0	0
HBC Service Company	PA 15301	0	0	15,000	54,000	0	0	10,000	344,770	150,000	530,100			
HBC Service Company														
McKesson Corporation	PA 16101	96,400	360,200	8,000	36,000	3,700	220,560	3,500	87,510	117,825	1,843,525			
McKesson Corporation														

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CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
P-HBC-0016

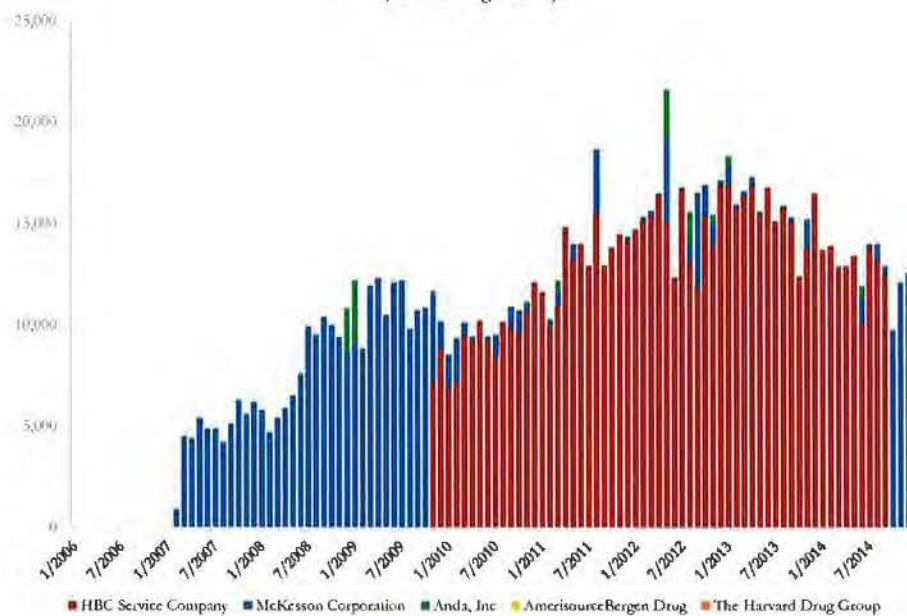
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Giant Eagle Pharmacy #5878
230 Howe Rd.
Cuyahoga Falls, OH, 44221

CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Hydrocodone Shipments to FG0138873
(Total Dosage Units)



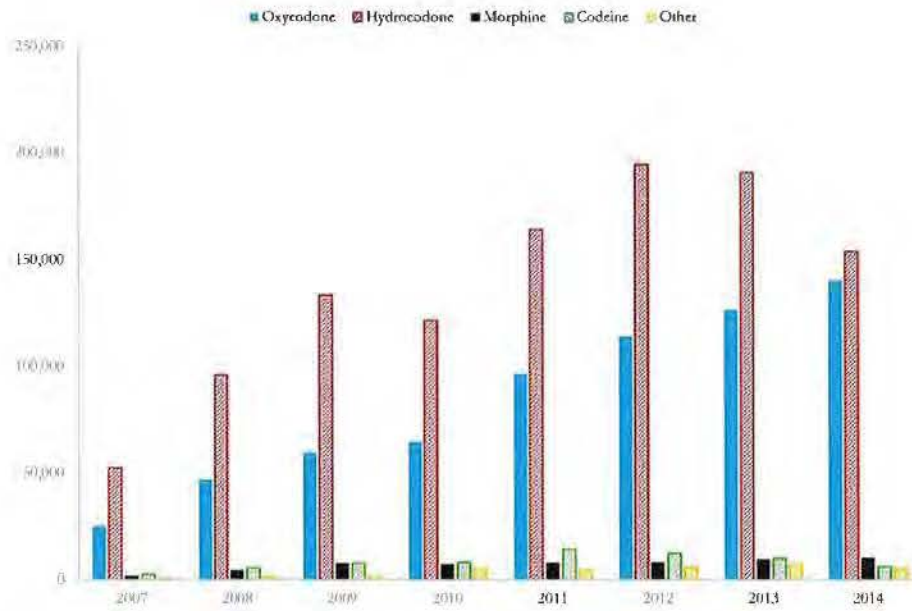
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Giant Eagle Pharmacy #5878
250 Howe Rd
Cuyahoga Falls, OH, 44221

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Giant Eagle Pharmacy #5878, FG0138873
Total Dosage Units by Drug Family



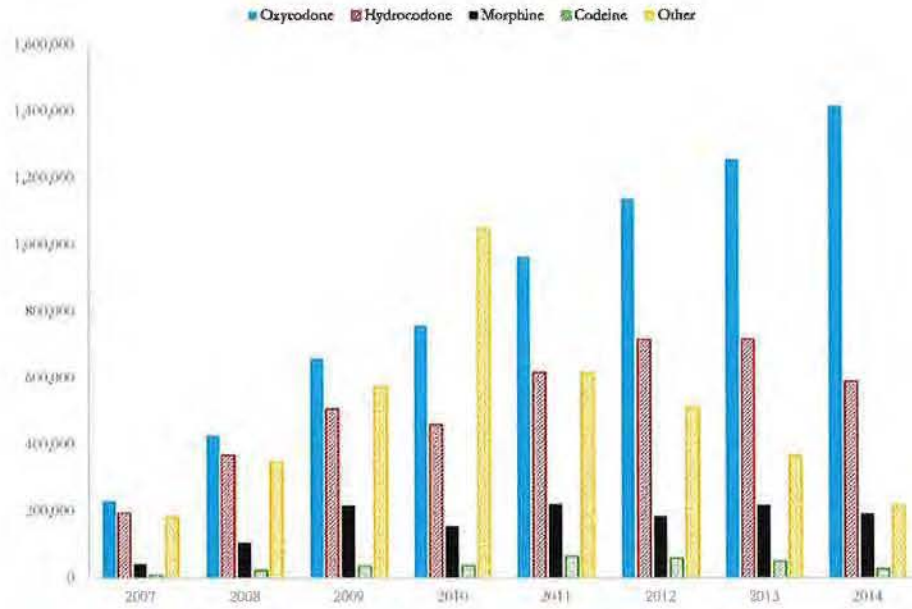
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Giant Eagle Pharmacy #5878
730 House Rd.
Cuyahoga Falls, OH 44221

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

P-HBC-0016

Giant Eagle Pharmacy #5878, PG0138873
Total MME by Drug Family



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Cuyahoga - 2009-2014 - Annual Totals

P-HBC-0017
CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

Dosage Units To Giant Eagle Pharmacies				
Hydrocodone				
Cuyahoga, OH Total	10,103,720	3,143,510	186,400	
Year	Month	HBC Service Company	McKesson Corporation	Anda, Inc.
2009 Total		807,820	1,888,650	55,700
2010 Total		2,006,300	190,210	9,900
2011 Total		2,335,950	114,920	3,300
2012 Total		2,170,450	288,140	77,000
2013 Total		1,952,700	194,070	33,200
2014 Total		1,330,500	467,520	7,300

Cuyahoga - Annual Totals

P-HBC-0017
CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER

Dosage Units To Giant Eagle Pharmacies						
Hydrocodone						
Cuyahoga, OH Total	10,103,720	7,426,680	249,700	600	500	
Year	Month	HBC Service Company	McKesson Corporation	Anda, Inc.	AmericourceBegen Drug	The Harvard Drug Group
2006 Total			903,200	5,900		
2007 Total			1,422,000	20,000		
2008 Total			1,957,970	37,400	600	500
2009 Total		807,820	1,888,650	55,700		
2010 Total		2,006,300	190,210	9,900		
2011 Total		2,335,950	114,920	3,300		
2012 Total		2,170,450	288,140	77,000		
2013 Total		1,952,700	194,070	33,200		
2014 Total		1,330,500	467,520	7,300		

Summit 2009-2014 Annual Totals CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER P-HBC-0017

Dosage Units To Giant Eagle Pharmacies				
Hydrocodone				
Summit, OH Total		8,892,360	2,517,220	171,000
Year	Month	HBC Service Company	McKesson Corporation	Anda, Inc.
2009 Total		246,580	1,581,340	57,100
2010 Total		1,659,920	149,700	27,200
2011 Total		1,990,250	109,060	4,800
2012 Total		1,979,720	162,360	54,600
2013 Total		1,788,690	126,410	25,700
2014 Total		1,227,200	388,350	1,600

Summit Annual Totals CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER P-HBC-0017

Dosage Units To Giant Eagle Pharmacies				
Hydrocodone				
Summit, OH Total		8,892,360	6,347,310	227,500
Year	Month	HBC Service Company	McKesson Corporation	Anda, Inc.
2006 Total			912,780	8,700
2007 Total			1,307,300	13,800
2008 Total			1,610,030	54,000
2009 Total		246,580	1,581,340	57,100
2010 Total		1,659,920	149,700	27,200
2011 Total		1,990,250	109,060	4,800
2012 Total		1,979,720	162,360	54,600
2013 Total		1,788,690	126,410	25,700
2014 Total		1,227,200	388,350	1,600

OH - 2009-2014 Annual Totals CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER P-HBC-0017

Dosage Units To Giant Eagle Pharmacies				
Hydrocodone				
Ohio State Total		68,893,060	20,628,340	1,248,600
Year	Month	HBC Service Company	McKesson Corporation	Anda, Inc.
2009 Total		1,893,280	11,913,230	416,700
2010 Total		12,752,630	1,476,750	184,700
2011 Total		15,193,050	1,036,390	66,400
2012 Total		15,017,970	1,750,720	372,000
2013 Total		14,005,430	1,227,080	175,900
2014 Total		10,030,700	3,224,170	32,900

OH - Annual Totals CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER P-HBC-0017

Dosage Units To Giant Eagle Pharmacies						
Hydrocodone						
Ohio State Total		68,893,060	49,182,510	1,646,400	600	500
Year	Month	HBC Service Company	McKesson Corporation	Anda, Inc.	AmerisourceBergen Drug	The Harvard Drug Group
2006 Total		-	6,890,440	43,100	-	-
2007 Total		-	9,605,620	94,000	600	500
2008 Total		-	12,148,410	260,700	-	-
2009 Total		1,893,280	11,913,230	416,700	-	-
2010 Total		12,752,630	1,476,750	184,700	-	-
2011 Total		15,193,050	1,036,390	66,400	-	-
2012 Total		15,017,970	1,750,720	372,000	-	-
2013 Total		14,005,430	1,227,080	175,900	-	-
2014 Total		10,030,700	3,224,170	32,900	-	-

Nationwide 2009-2014 Annual Totals CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER P-HBC-0017

Dosage Units To Giant Eagle Pharmacies				
Hydrocodone				
Nationwide Total	145,671,620	44,350,280	2,677,510	
Year	Month	HBC Service Company	McKesson Corporation	Anda, Inc.
2009 Total		3,918,890	24,947,850	891,000
2010 Total		26,689,710	3,007,150	321,500
2011 Total		31,387,810	2,390,280	190,100
2012 Total		30,686,120	4,257,770	785,100
2013 Total		30,493,590	2,501,880	395,400
2014 Total		22,495,500	7,245,350	94,410

7

Nationwide Annual Totals CONFIDENTIAL SUBJECT TO PROTECTIVE ORDER P-HBC-0017

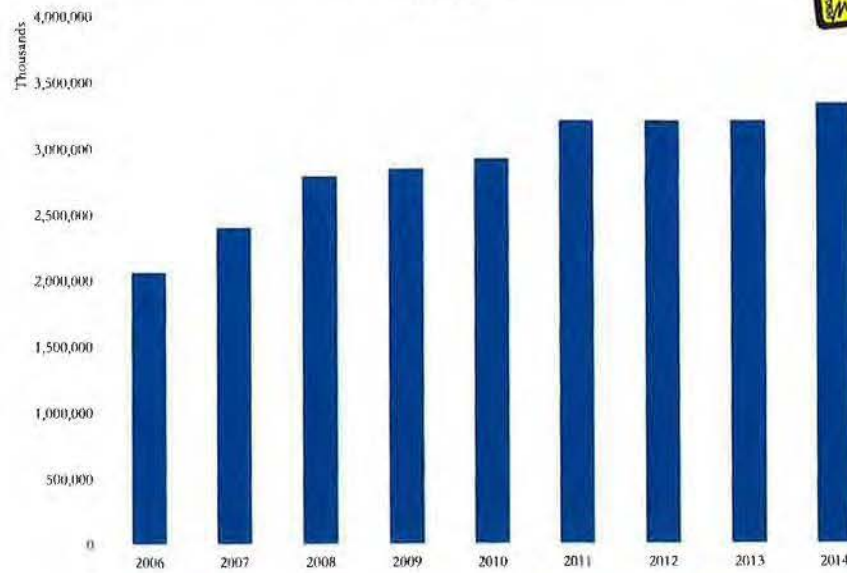
Dosage Units To Giant Eagle Pharmacies										
Hydrocodone										
Nationwide Total	145,671,620	11,192,730	3,787,630	22,600	2,000	1,000	500	500	100	
Year	Month	HBC Service Company	McKesson Corporation	Anda, Inc.	Top Rx, Inc.	Cardinal Health	Vanderbilt Drug Co.	American Drug	The Harwell Drug Group	Actavis Pharm., Inc.
2009 Total		3,918,890	24,947,850	891,000	6,500	—	500	—	—	—
2010 Total		26,689,710	3,007,150	321,500	—	2,000	—	—	—	—
2011 Total		31,387,810	2,390,280	190,100	—	—	—	—	—	—
2012 Total		30,686,120	4,257,770	785,100	—	—	—	—	—	—
2013 Total		30,493,590	2,501,880	395,400	—	—	—	—	—	—
2014 Total		22,495,500	7,245,350	94,410	—	—	—	—	—	—

8

Appendix D Additional McKesson Figures and Tables

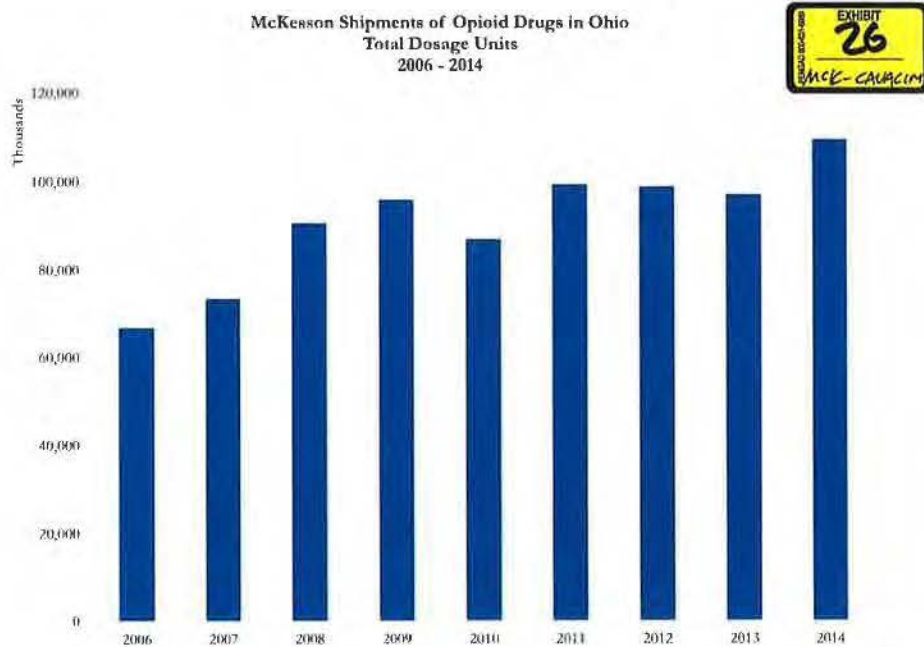
CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

McKesson Shipments of Opioid Drugs in United States
Total Dosage Units
2006 - 2014



1 of 6

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER



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Appendix E Additional Walgreens Figures and Tables

CONFIDENTIAL

Case 1:17-md-02804-DAP Document 3013-3 Filed 12/18/19 Page 92 of 108

Exhibit 13
Produced Pursuant to
Protective Order

Opioid Shipments to 89467134 by Distributor

3/15/2018

Company	State/Zip	Overhead Usage	Medication Usage	Personnel Usage	Regulatory Usage	Pharmacy MIME in County	Pharmacy MIME in State	Permit MIME in State	State Sales
Cardinal Health Cardinal Health Whisper Co Whisper Co Whisper Co Total	NY 3001 NY 3001 NY 3001 NY 3001 NY 3001 Total	5,000 163,300 163,300 163,300 163,300 5,000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000
Cardinal Health Cardinal Health Whisper Co Whisper Co Whisper Co Total	NY 3001 NY 3001 NY 3001 NY 3001 NY 3001 Total	5,000 163,300 163,300 163,300 163,300 5,000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000
Cardinal Health Cardinal Health Whisper Co Whisper Co Whisper Co Total	NY 3001 NY 3001 NY 3001 NY 3001 NY 3001 Total	5,000 163,300 163,300 163,300 163,300 5,000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000	0.000 1,271,621 1,271,621 1,271,621 1,271,621 0.000

EXHIBIT 13
Produced Pursuant to
Protective Order

- 06 -

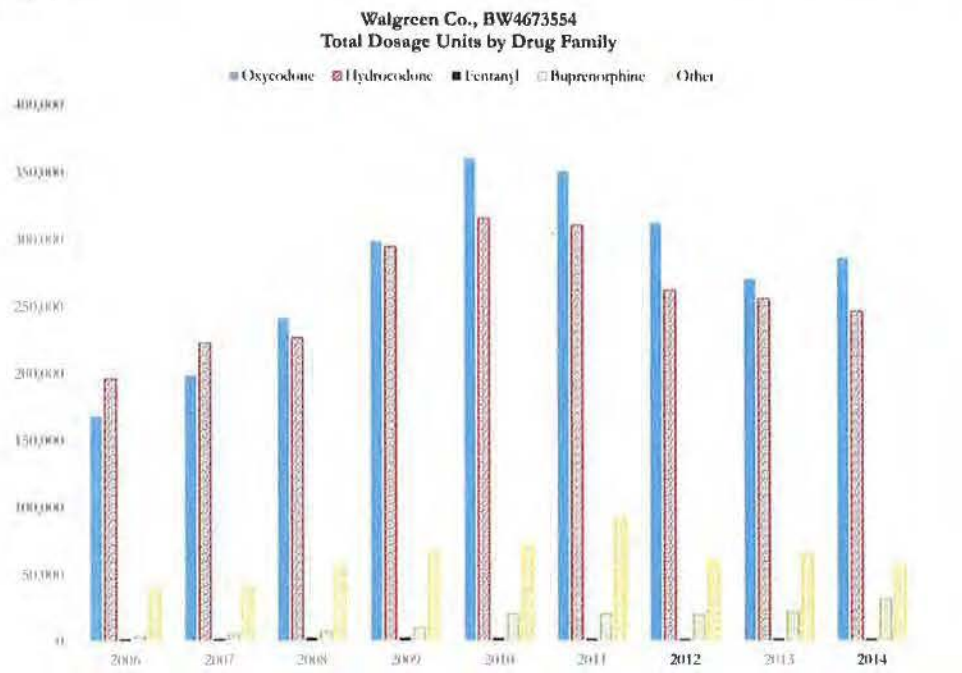
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P-WAKJ-1272

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Journal of Internal Medicine 250: 103–110

Walgreen Co.
5400 Peach Road
Pitts, OH, 44129

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER
BW4673554

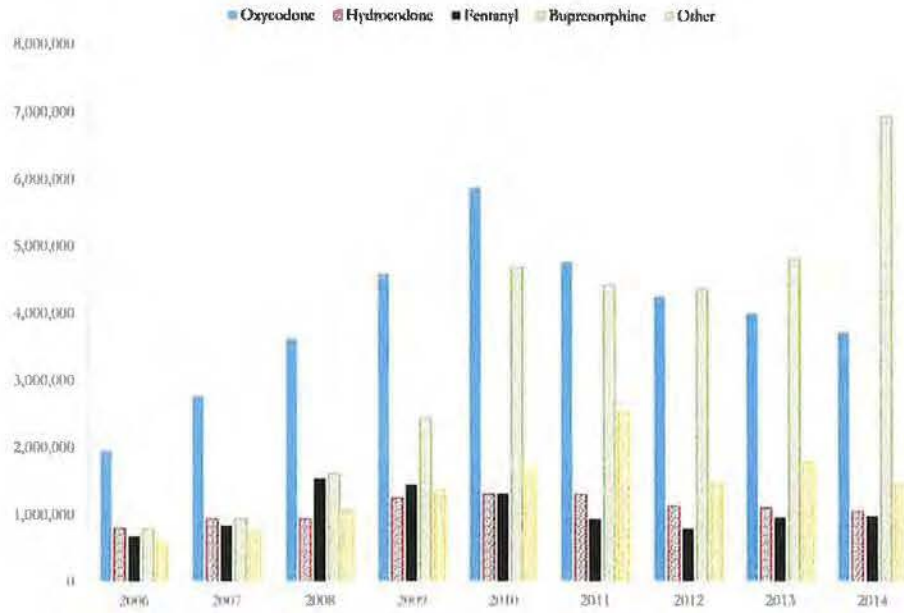


21 of 414

Walgreen Co.
940 Pease Road
Parsippany, NJ 07054

CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER
P.W. 001272

Walgreen Co., BW4673554
Total MME by Drug Family



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Exhibit A
Part 1 of 1
Worksheet: Sheet1

P-WAQ-1272

Opium Shipments in BW414707 by Distributor

Company	State/Zip	Oxycodone		Hydrocodone		Fentanyl		Buprenorphine		Therage	12 Drug Family			
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg		MME	Average Promiscuity MME in County	Average Promiscuity MME in State	MME Percentile Within State
2006														
Central Health Central Health	WY 3000	7,940	100,000	2,040	22,500	7,070	7,900	3,200	11,740	79,330	411,270			
Walgreen Co Walgreen Co	UT 33400	219,600	2,704,575	206,400	899,435	3,200	19,075	0	0	106,900	8,913,075			
Walgreen Co Walgreen Co	UT 33501	0	0	50,000	100,000	0	0	0	0	75,000	1,000,000			
Total		227,540	2,704,575	208,000	901,935	6,200	21,355	3,200	11,740	186,230	9,013,075	1,796,140	2,589,965	1.10%
2007														
Central Health Central Health	WY 3000	11,100	110,000	1,000	10,000	1,100	1,100	1,100	1,100	1,100	1,100			
Walgreen Co Walgreen Co	UT 33400	211,300	2,807,960	209,000	824,340	3,600	18,960	0	0	107,300	9,013,075			
Walgreen Co Walgreen Co	UT 33501	0	0	50,000	100,000	0	0	0	0	75,000	1,000,000			
Total		222,400	2,807,960	210,000	834,340	4,700	19,060	0	0	182,400	9,013,075	2,003,710	2,603,107	1.06%
2008														
Central Health Central Health	WY 3000	8,000	100,000	1,000	10,000	1,000	1,000	1,000	1,000	1,000	1,000			
Walgreen Co Walgreen Co	UT 33400	241,000	2,807,960	241,000	824,340	3,600	18,960	0	0	107,300	9,013,075			
Total		249,000	2,807,960	242,000	834,340	4,600	19,960	0	0	108,300	9,013,075	2,101,762	3,065,470	1.10%
2009														
Central Health Central Health	WY 3000	8,000	100,000	1,000	10,000	1,000	1,000	1,000	1,000	1,000	1,000			
Walgreen Co Walgreen Co	UT 33400	241,000	2,807,960	241,000	824,340	3,600	18,960	0	0	107,300	9,013,075			
Total		249,000	2,807,960	242,000	834,340	4,600	19,960	0	0	108,300	9,013,075	2,091,019	3,114,436	1.10%
2010														
Central Health Central Health	WY 3000	8,000	100,000	1,000	10,000	1,000	1,000	1,000	1,000	1,000	1,000			
Walgreen Co Walgreen Co	UT 33400	241,000	2,807,960	241,000	824,340	3,600	18,960	0	0	107,300	9,013,075			
Total		249,000	2,807,960	242,000	834,340	4,600	19,960	0	0	108,300	9,013,075	2,091,019	3,114,436	1.10%

Wagoner
Wagoner
Wagoner

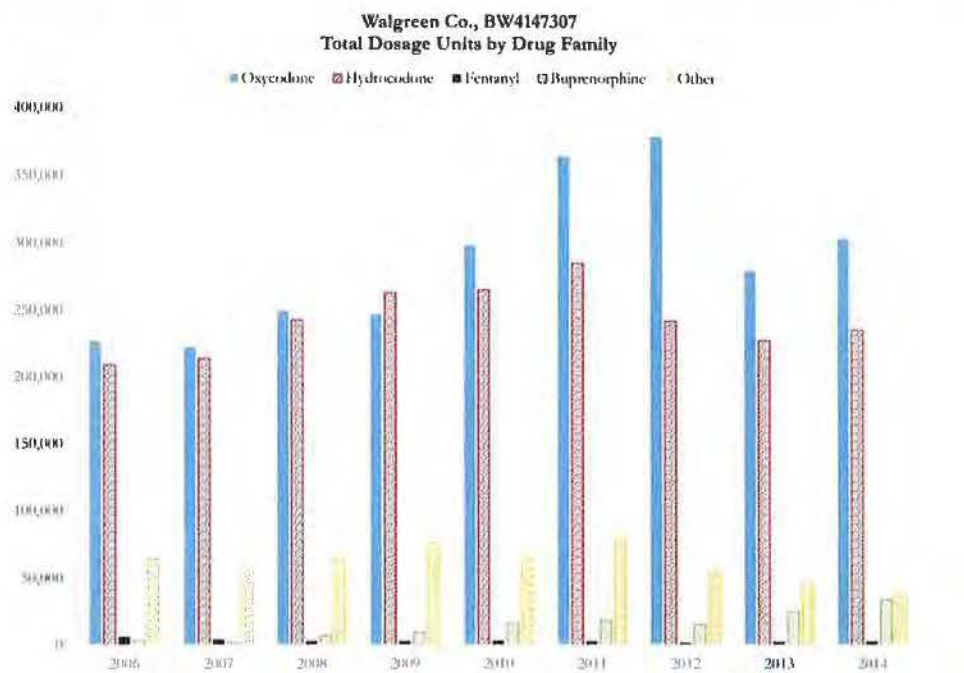
P-Wagoner-1272

Opioid Shipments to BW414707 by Distributor

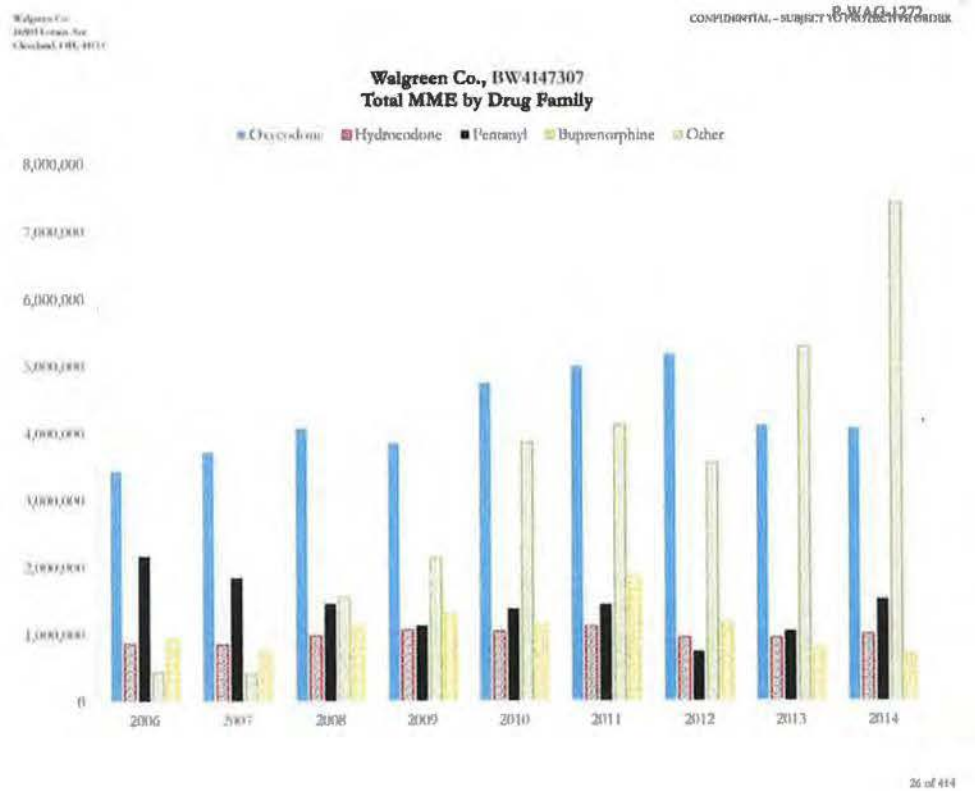
Distributor	State / Zip	Oxycodone		Hydrocodone		Fentanyl		Buprenorphine		Dosage	MMF	12 Drug Family		
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg			Average Pharmacy MMF in County	Average Pharmacy MMF in State	MMF Percentile Within State
2011														
United Health	NC, 28001	8750	15,145	1,300	18,371	0	0	8997	13,000	53,526	3,001,331			
Wagoner Co	NC, 28011	105,000	1,300,147	287,100	1,104,711	1,000	11,811	8,507	10,000	146,343	11,122,011			
Total		113,800	1,315,292	288,400	1,123,082	1,000	11,811	8,507	13,000	351,508	12,123,342	1,171,742	1,148,131	5.20%
2012														
United Health	NC, 28001	1,000	18,307	1,700	19,111	0	0	1,171	11,000	15,011	1,100,000			
Wagoner Co	NC, 28011	110,000	1,111,800	170,200	1,001,400	1,000	11,111	8,507	10,000	146,343	11,122,011			
Total		111,000	1,130,107	171,900	1,020,511	1,000	11,111	8,507	11,000	161,354	11,132,011	1,091,512	1,101,604	6.95%
2013														
Amesbury Drug Co, Inc	NC, 28011	100,000	1,100,000	170,000	1,100,000	1,000	11,111	1,111	11,111	11,111	1,111,111			
United Health	NC, 28001	1,000	18,307	1,700	19,111	0	0	1,171	11,000	15,011	1,100,000			
Wagoner Co	NC, 28011	110,000	1,111,800	170,200	1,001,400	1,000	11,111	8,507	10,000	146,343	11,122,011			
Total		211,000	2,230,107	341,900	2,120,511	2,000	22,222	9,688	21,111	312,464	22,233,122	1,102,623	1,102,623	6.95%
2014														
Amesbury Drug Co, Inc	NC, 28011	100,000	1,100,000	170,000	1,100,000	1,000	11,111	1,111	11,111	11,111	1,111,111			
United Health	NC, 28001	1,000	18,307	1,700	19,111	0	0	1,171	11,000	15,011	1,100,000			
Wagoner Co	NC, 28011	110,000	1,111,800	170,200	1,001,400	1,000	11,111	8,507	10,000	146,343	11,122,011			
Total		211,000	2,230,107	341,900	2,120,511	2,000	22,222	9,688	21,111	312,464	22,233,122	1,102,623	1,102,623	6.95%
2006-2014 AVERAGE														
		113,800	1,315,292	288,400	1,123,082	1,000	11,811	8,507	13,000	351,508	12,123,342	1,171,742	1,148,131	5.20%

Walgreen Co.
16001 Lorain Ave
Cleveland, OH 44111

CONFIDENTIAL - SUBJECT TO WRITING ORDER
BWAG-1277



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CONFIDENTIAL P:\WAG-J272-19-001,000-00

Optical Shipments to HW6704185 by Distributor

7/14/2019

Company	State / Zip	Oxyphosphor		Hydrocodone		Fentanyl		Buprenorphine		Dosage	MMI	12 Drug Family		Average Pharmacy MMI in County	Average Pharmacy MMI in State	MMI Percent Within State
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg			Average Pharmacy MMI in County	Average Pharmacy MMI in State			
2006																
Cardinal Health Cardinal Health	OH 43001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Wagman's Wagman's Co. Wagman's Co.	OH 43001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2007																
Cardinal Health Cardinal Health	OH 43001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Wagman's Wagman's Co. Wagman's Co.	OH 43001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2008																
Cardinal Health Cardinal Health	OH 43001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Wagman's Wagman's Co. Wagman's Co.	OH 43001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2009																
Cardinal Health Cardinal Health	OH 43001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Wagman's Wagman's Co. Wagman's Co.	OH 43001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2010																
Cardinal Health Cardinal Health	OH 43001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Wagman's Wagman's Co. Wagman's Co.	OH 43001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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Exhibit C
to the Plaintiff's
Amended Complaint

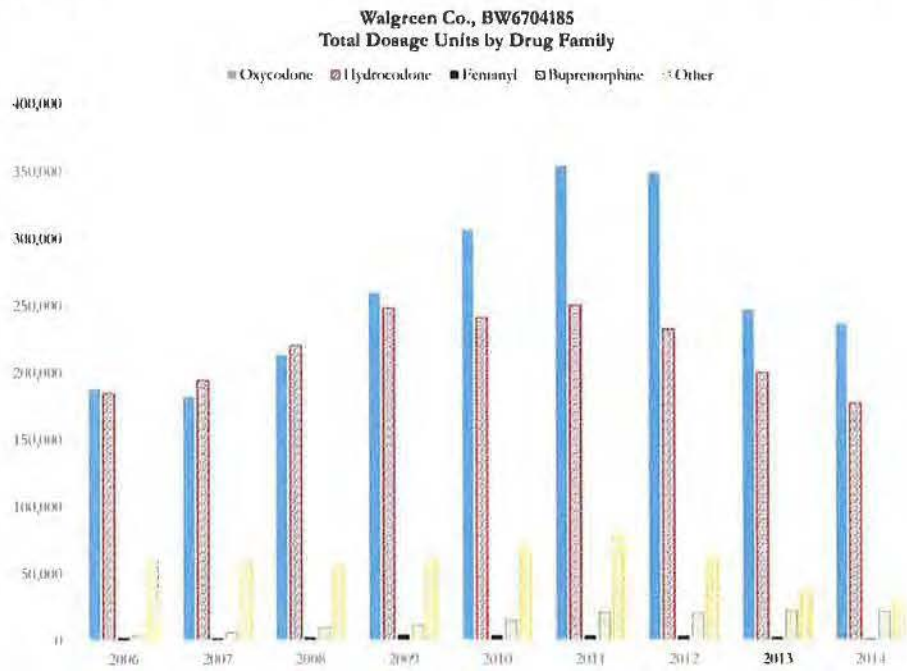
Case No. 17-11111 (P-WAG-1222)

Opioid Shipments to HW670485 by Distributor
(see 001)

Company	State/Zip	Oxycodone		Hydrocodone		Fentanyl		Buprenorphine		Doseage	MMF	12 Drug Family		Average Pharmacy MMF/mg State	MMF Percentile Within State
		Dosage	mg	Dosage	mg	Dosage	mg	Dosage	mg			Average Pharmacy MMF/mg County	Average Pharmacy MMF/mg State		
2011															
Endorphin Health Endorphin Health	85, 20403	0.750	13.437	1.250	17.023	0.1	0.08	0.750	77.340	0.2740	0.437,346				
Waggoner Co. Waggoner Co.	44, 43033	0.02, 0.04	0, 0.07, 0.04	0.00, 0.00	0.00, 0.00	0.025	0.00, 0.00	0.000	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00%
Total			0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00%
2012															
Endorphin Health Endorphin Health	85, 20403	0.750	13.437	1.250	17.023	0.1	0.08	0.750	77.340	0.2740	0.437,346				
Waggoner Co. Waggoner Co.	44, 43033	0.02, 0.04	0, 0.07, 0.04	0.00, 0.00	0.00, 0.00	0.025	0.00, 0.00	0.000	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00%
Total			0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00%
2013															
San Antonio Regional Drug San Antonio Regional Drug Group	44, 43033	0.750	13.437	1.250	17.023	0.1	0.08	0.750	77.340	0.2740	0.437,346				
Endorphin Health Endorphin Health	85, 20403	0.750	13.437	1.250	17.023	0.1	0.08	0.750	77.340	0.2740	0.437,346				
Waggoner Co. Waggoner Co.	44, 43033	0.02, 0.04	0, 0.07, 0.04	0.00, 0.00	0.00, 0.00	0.025	0.00, 0.00	0.000	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00%
Total			0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00%
2014															
San Antonio Regional Drug San Antonio Regional Drug Group	44, 43033	0.750	13.437	1.250	17.023	0.1	0.08	0.750	77.340	0.2740	0.437,346				
Endorphin Health Endorphin Health	85, 20403	0.750	13.437	1.250	17.023	0.1	0.08	0.750	77.340	0.2740	0.437,346				
Waggoner Co. Waggoner Co.	44, 43033	0.02, 0.04	0, 0.07, 0.04	0.00, 0.00	0.00, 0.00	0.025	0.00, 0.00	0.000	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00%
Total			0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00%
2015															
San Antonio Regional Drug San Antonio Regional Drug Group	44, 43033	0.750	13.437	1.250	17.023	0.1	0.08	0.750	77.340	0.2740	0.437,346				
Endorphin Health Endorphin Health	85, 20403	0.750	13.437	1.250	17.023	0.1	0.08	0.750	77.340	0.2740	0.437,346				
Waggoner Co. Waggoner Co.	44, 43033	0.02, 0.04	0, 0.07, 0.04	0.00, 0.00	0.00, 0.00	0.025	0.00, 0.00	0.000	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00%
Total			0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00%
2006-2015 AVERAGE															
			0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00%

Walgreen Co.,
11701 Detroit Ave
Fairwood, OH, 44107

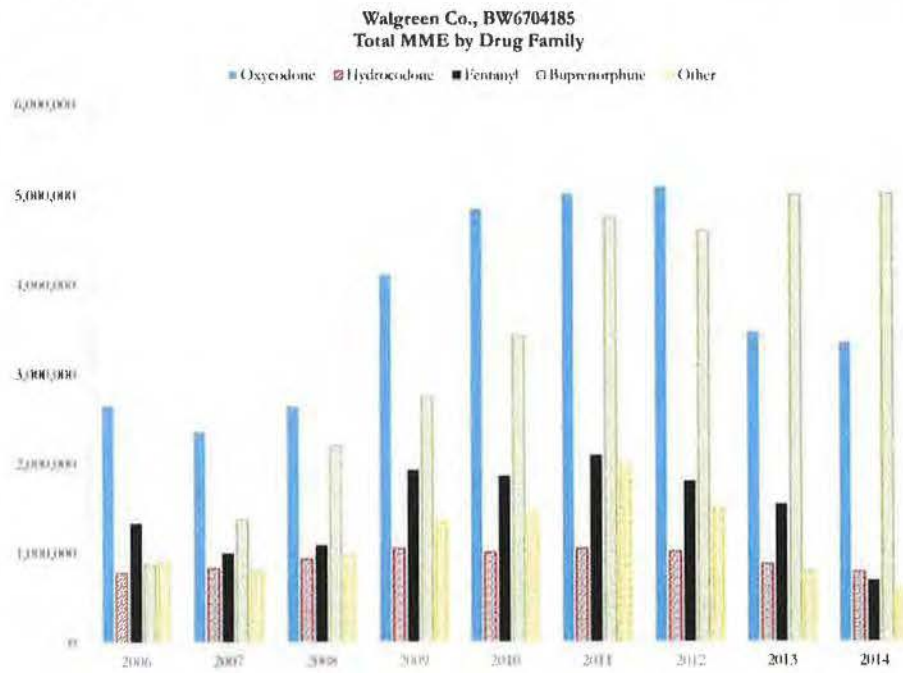
PWAG-1772
CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER



13 of 114

Walgreen Co.
11701 Dromedary Ave
Lakewood, OH, 44107

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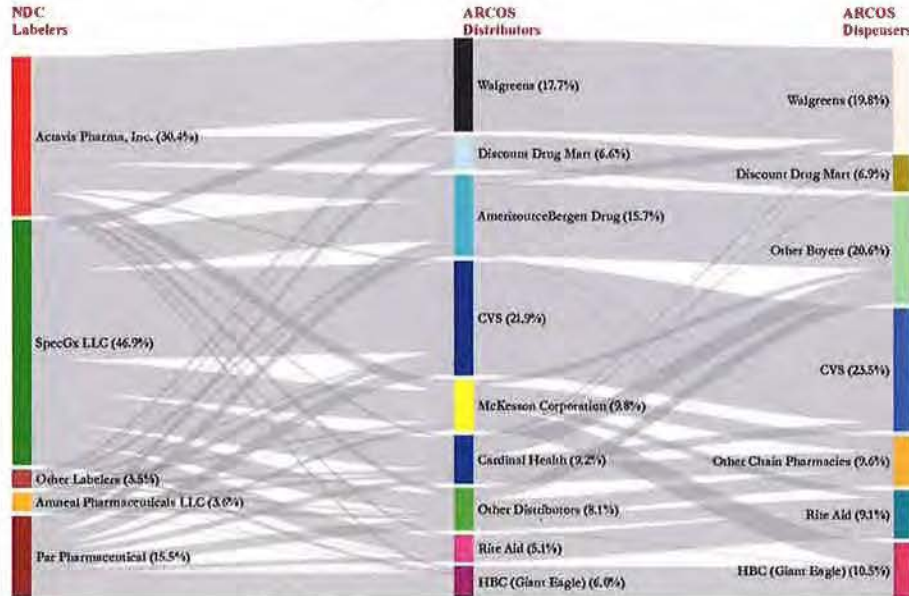
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Appendix F Opioid Flows

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Hydrocodone Distribution into Cuyahoga, OH

ARCOS data 2006-2014

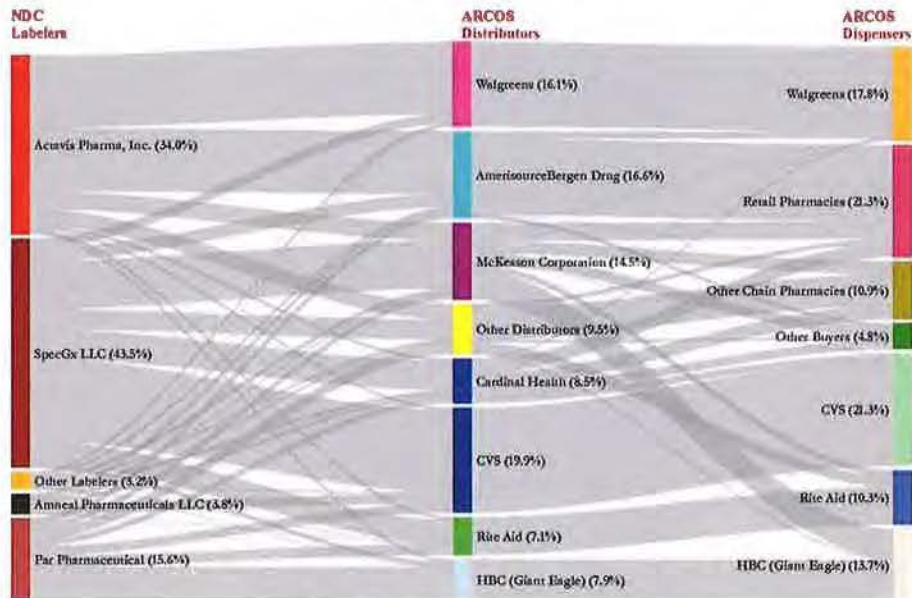


	Market Share	Dosage Units
Other Labelers include		
AbbVie Inc.	1.30%	2,199,300
Others with less than 1% market share	2.19%	3,702,382
Other Distributors include		
Wal-Mart	2.74%	4,632,900
Eckerd Corporation	2.57%	4,343,710
Others with less than 1% market share	2.77%	4,684,474
Other Buyers include		
Closed Door	8.73%	14,773,967
Retail Pharmacy	6.94%	11,744,840
Hospital	4.45%	7,534,762
Practitioner	0.45%	763,975
Mail Order	0.03%	50,450
Researchers/Analytical Labs	0.00%	1,100
Other Chain Pharmacies include		
Mare's	4.92%	8,324,210
Wal-Mart	2.87%	4,859,810
Target Stores	1.05%	1,778,980
Kmart	0.45%	768,210
Costco	0.24%	408,800
Tops Markets	0.11%	184,600

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Hydrocodone Distribution into Summit, OH

ARCOS data 2006-2014

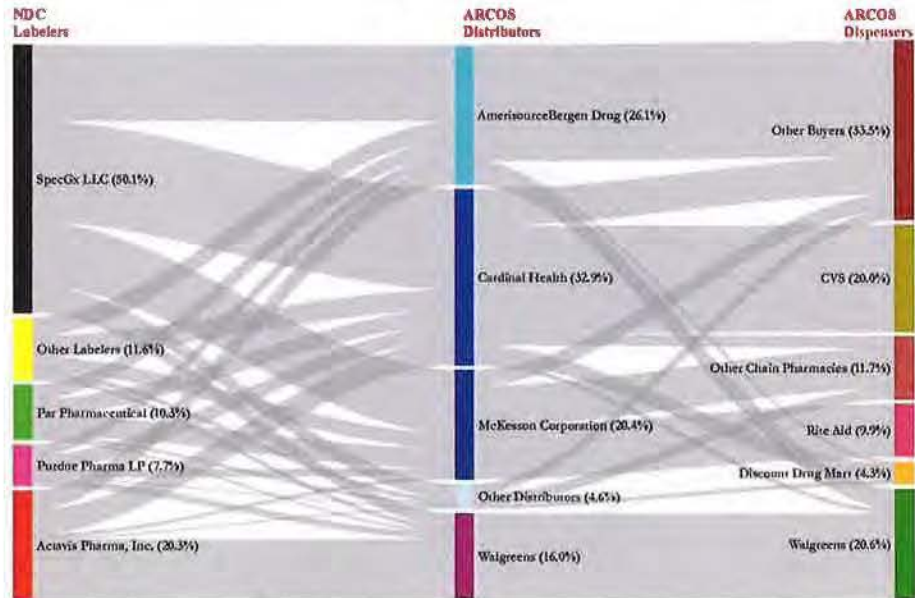


	Market Share	Dosage Units
Other Labelers include		
AbbVie Inc.	1.22%	1,384,000
Others with less than 1% market share	1.97%	2,231,291
Other Distributors include		
Discount Drug Mart	2.88%	3,260,110
Wal-Mart	2.79%	3,148,700
Bekerd Corporation	2.00%	2,263,820
Others with less than 1% market share	1.79%	2,022,365
Other Buyers include		
Hospital	3.45%	3,893,099
Closed Door	0.84%	945,610
Mail Order	0.40%	453,270
Proctitor	0.17%	188,026
Other Chain Pharmacies include		
Mart's	4.04%	4,563,570
Discount Drug Mart	3.00%	3,386,760
Wal-Mart	2.89%	3,268,500
Target Stores	0.81%	916,280
Top Markets	0.08%	92,100
Kmart	0.07%	82,200

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Oxycodone Distribution into Cuyahoga, OH

ARCOS data 2006-2014

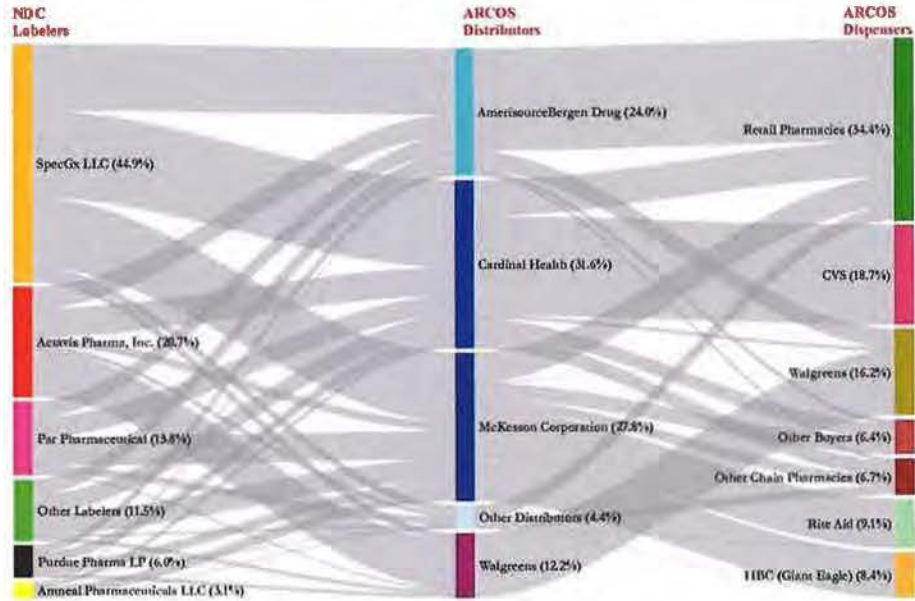


	Market Share	Dosage Units
Other Labelers include		
KVK-Tech, Inc.	2.23%	4,883,000
Amneal Pharmaceuticals LLC	2.19%	4,793,200
West-Ward Pharmaceuticals Corp.	1.29%	2,837,300
Endo Pharmaceuticals, Inc.	1.17%	2,575,200
Others with less than 1% market share	4.76%	10,448,239
Other Distributors include		
Wal-Mart	1.86%	4,070,600
Prescription Supply Inc	1.04%	2,285,100
Others with less than 1% market share	1.71%	3,741,512
Other Buyers include		
Hospital	14.30%	31,378,058
Retail Pharmacy	11.69%	25,643,580
Closed Door	7.51%	16,469,040
Mail Order	0.04%	94,350
Practitioner	0.00%	6,400
Researchers/Analytical Labs	0.00%	194
Other Chain Pharmacies include		
HBC (Giant Eagle)	5.25%	11,507,320
Marc's	3.20%	7,016,800
Wal-Mart	1.91%	4,191,600
Target Stores	0.71%	1,549,820
Kmart	0.34%	740,800
Costco	0.21%	459,500
Tops Markets	0.13%	282,100

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Oxycodone Distribution into Summit, OH

ARCOS data 2006-2014



	Market Share	Dosage Units
Other Labelers include		
KVK-Tech, Inc.	2.85%	3,394,200
Endo Pharmaceuticals, Inc.	1.60%	1,903,400
Mylan Pharmaceuticals, Inc.	1.29%	1,534,000
Teva Pharmaceuticals USA, Inc.	1.12%	1,336,297
Others with less than 1% market share	4.68%	5,573,634
Other Distributors include		
Miami-Luken	1.79%	2,133,400
Wal-Mart	1.54%	1,827,700
Others with less than 1% market share	1.03%	1,228,131
Other Buyers include		
Hospital	4.45%	5,294,115
Closed Door	1.68%	2,003,340
Mail Order	0.32%	376,100
Practitioner	0.00%	3,501
Other Chain Pharmacies include		
Marc's	2.49%	2,961,820
Discount Drug Mart	1.97%	2,350,500
Wal-Mart	1.58%	1,881,000
Target Stores	0.60%	719,820
Topi Markets	0.07%	87,200
Kmart	0.03%	32,200